

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024498.D
 Acq On : 30 Aug 2022 18:24
 Operator : SY/VA
 Sample : N4440-04
 Misc : 4.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 02:56:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

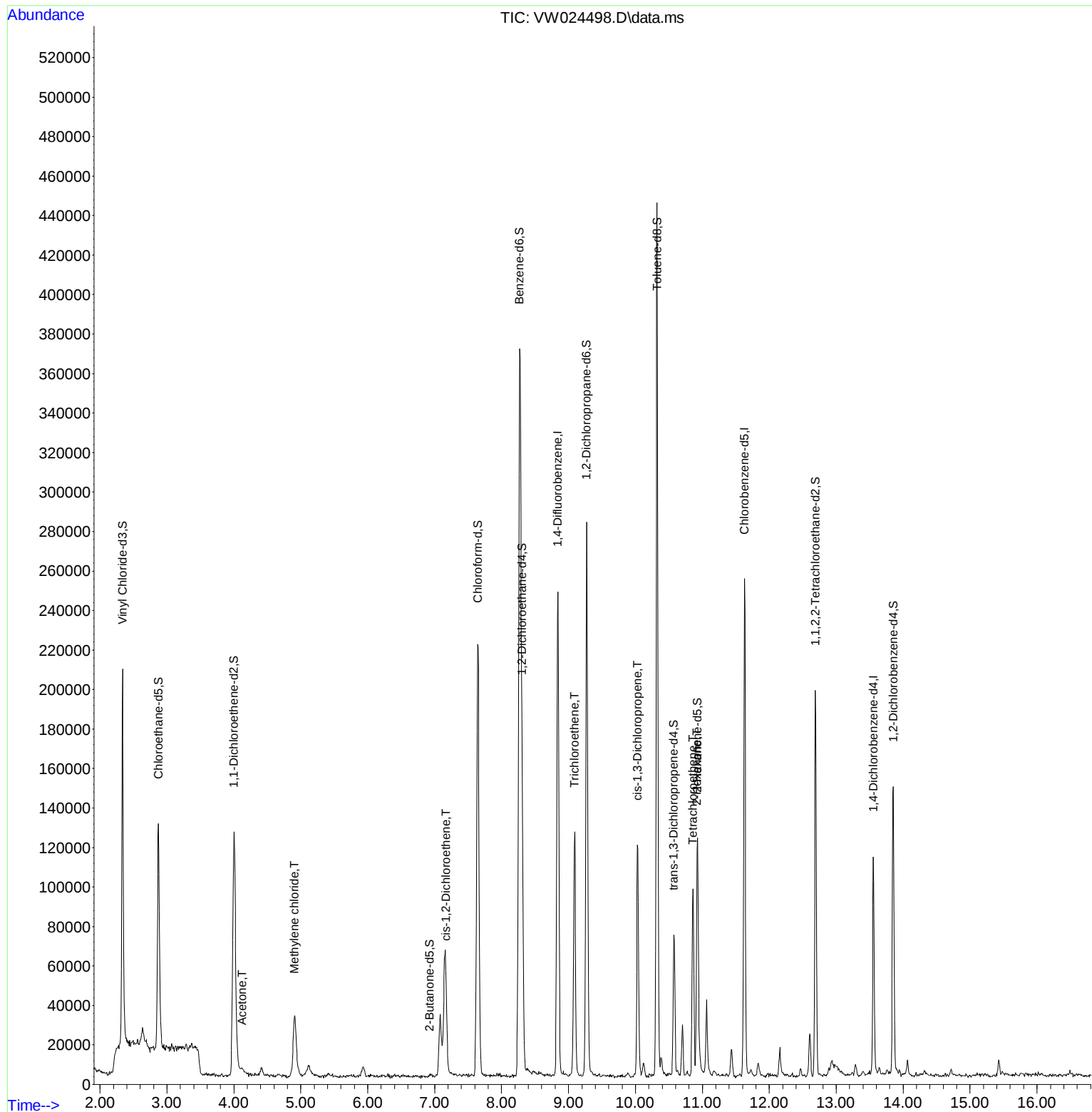
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	195335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	131813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	190384	35.357	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	141.440%	
7) Chloroethane-d5	2.873	69	134000	33.214	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	132.840%	
11) 1,1-Dichloroethene-d2	4.001	63	131568	28.174	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	112.680%#	
21) 2-Butanone-d5	6.921	46	308	0.311	ug/L	-0.15
Spiked Amount 50.000	Range 20	- 135	Recovery	=	0.620%#	
24) Chloroform-d	7.647	84	220055	35.041	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	140.160%	
26) 1,2-Dichloroethane-d4	8.305	65	121409	31.880	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	127.520%	
32) Benzene-d6	8.269	84	373343	49.435	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	197.720%#	
36) 1,2-Dichloropropane-d6	9.268	67	124599	53.050	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	212.200%#	
41) Toluene-d8	10.323	98	290680	40.482	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	161.920%#	
43) trans-1,3-Dichloroprop...	10.573	79	36170	32.908	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	131.640%	
47) 2-Hexanone-d5	10.927	63	37837	71.989	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	143.980%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91961	34.582	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	138.320%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	34437	33.992	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	135.960%#	
Target Compounds					Qvalue	
13) Acetone	4.123	43	2480	4.190	ug/L	97
16) Methylene chloride	4.903	84	24596	7.508	ug/L	84
20) cis-1,2-Dichloroethene	7.171	96	7768	2.558	ug/L	90
34) Trichloroethene	9.092	95	42908	19.837	ug/L	92
39) cis-1,3-Dichloropropene	10.030	75	4035	1.363	ug/L	90
46) Tetrachloroethene	10.860	164	19192	11.425	ug/L	93
48) 2-Hexanone	10.921	43	4964	4.469	ug/L #	81

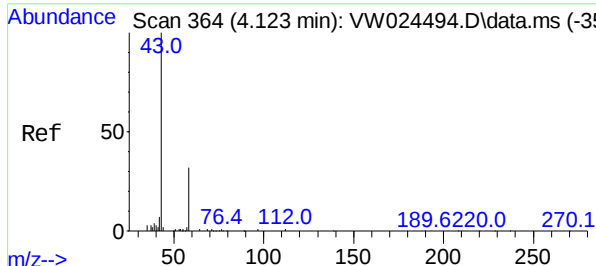
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 31 02:55:40 2022
Response via : Initial Calibration





Acetone

Concen: 4.190 ug/L

RT: 4.123 min Scan#

Delta R.T. -0.000 min

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MSVOA_W

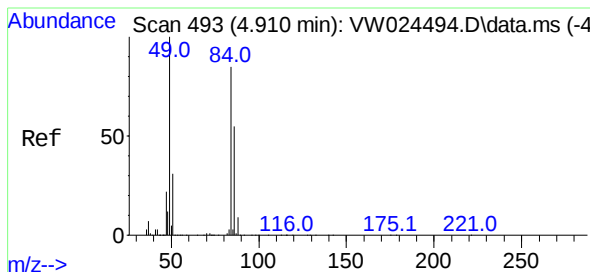
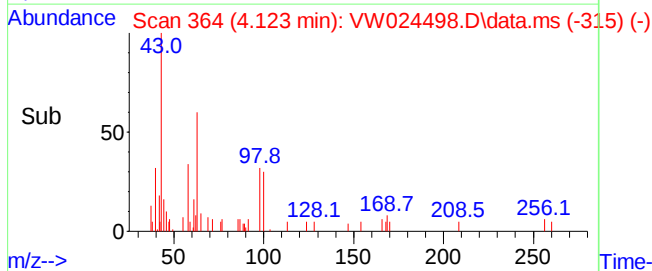
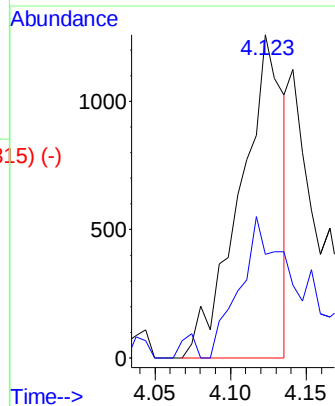
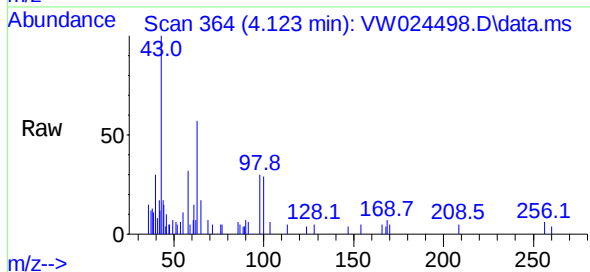
ClientSampleId :

Tgt Ion: 43 Resp: 2480

Ion Ratio Lower Upper

43 100

58 27.3 0.0 58.4



Methylene chloride

Concen: 7.508 ug/L

RT: 4.903 min Scan# 492

Delta R.T. -0.006 min

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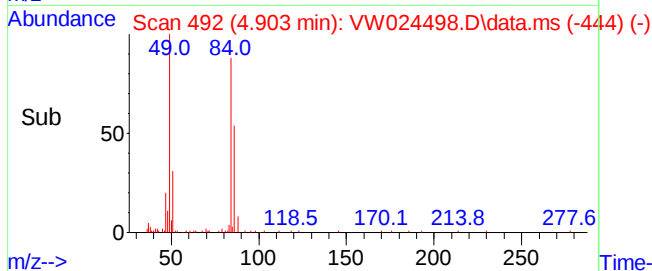
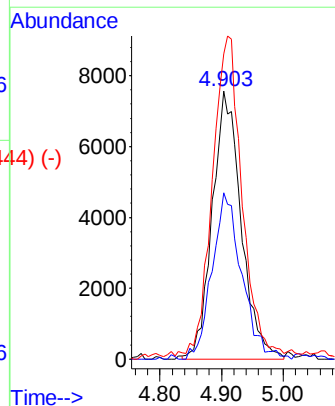
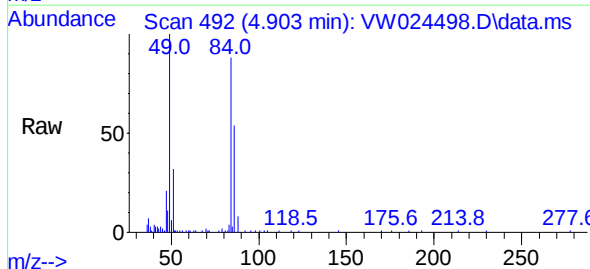
Tgt Ion: 84 Resp: 24596

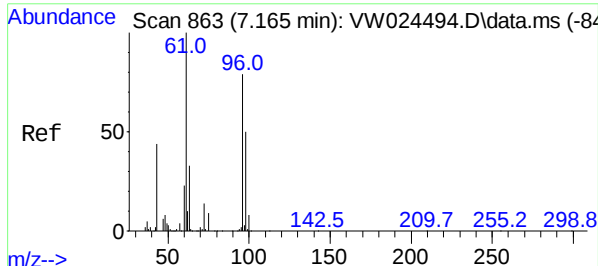
Ion Ratio Lower Upper

84 100

86 61.9 47.7 88.7

49 113.7 96.6 179.4

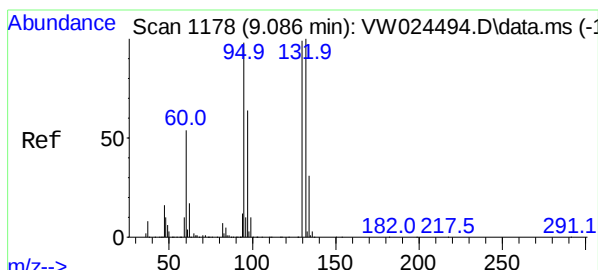
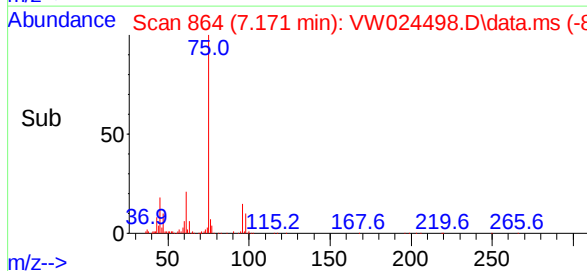
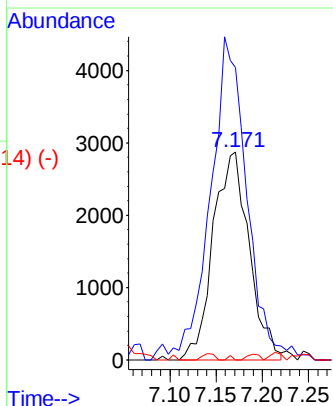
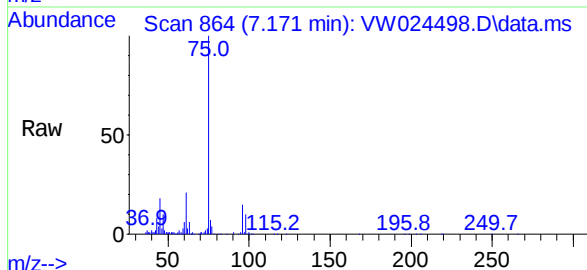




cis-1,2-Dichloroethene
Concen: 2.558 ug/L
RT: 7.171 min Scan# 863
Delta R.T. 0.006 min
Lab File: VW024498.D
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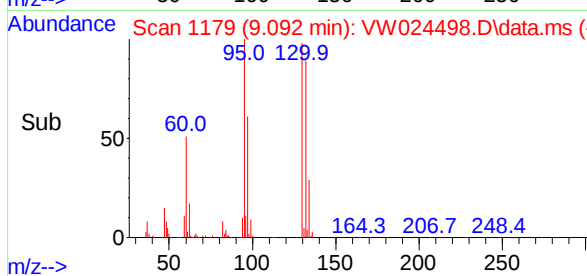
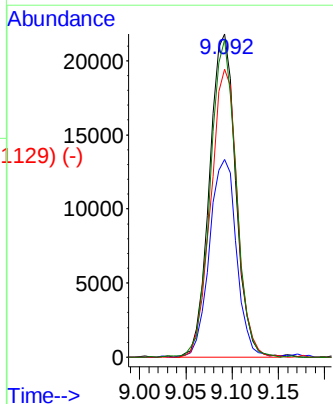
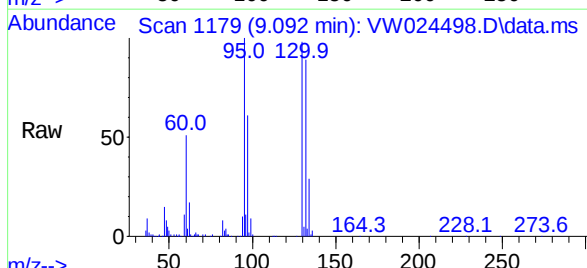
Instrument :
MSVOA_W
ClientSampleId :

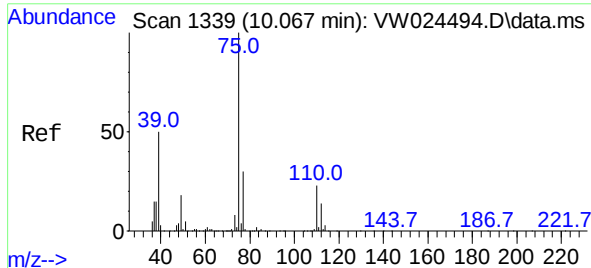
Tgt Ion:	96	Resp:	7768
Ion	Ratio	Lower	Upper
96	100		
61	140.5	90.2	167.6
68	0.0	0.0	0.0



Trichloroethene
Concen: 19.837 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024498.D
Acq: 30 Aug 2022 18:24

Tgt Ion:	95	Resp:	42908
Ion	Ratio	Lower	Upper
95	100		
97	61.1	48.4	89.8
132	89.1	68.6	127.4
130	98.2	72.6	134.8

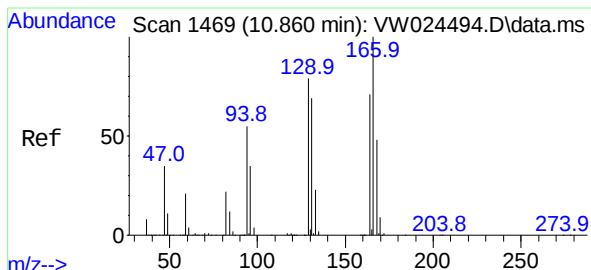
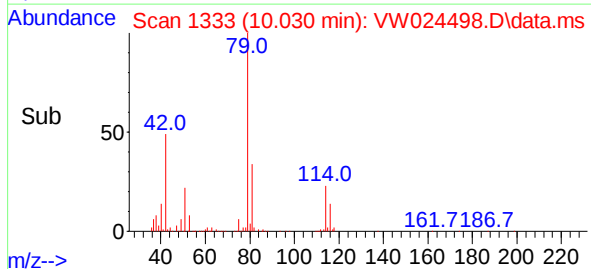
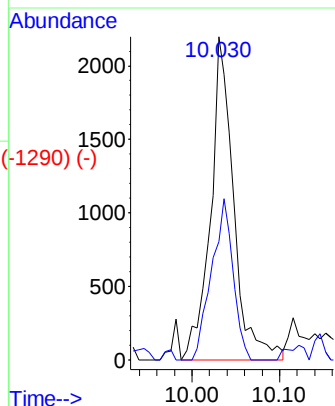
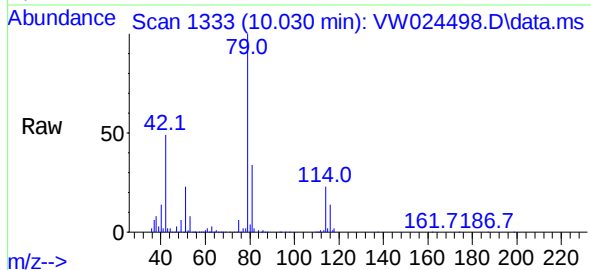




cis-1,3-Dichloropropene
Concen: 1.363 ug/L
RT: 10.030 min Scan# 1339
Delta R.T. -0.037 min
Lab File: VW024498.D
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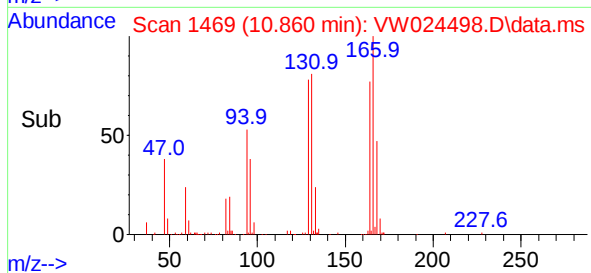
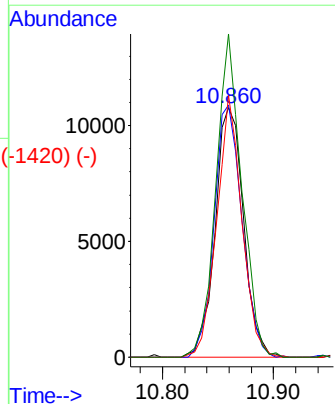
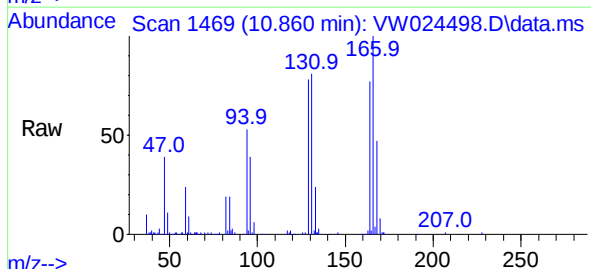
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 4035
Ion Ratio Lower Upper
75 100
77 36.6 21.8 40.6

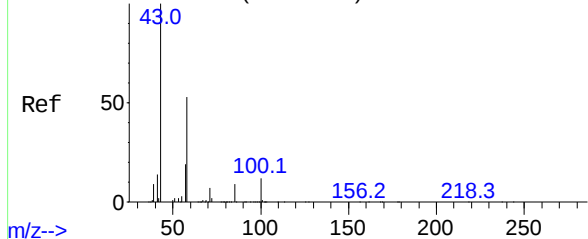


Tetrachloroethene
Concen: 11.425 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024498.D
Acq: 30 Aug 2022 18:24

Tgt Ion:164 Resp: 19192
Ion Ratio Lower Upper
164 100
129 101.0 72.9 135.3
131 104.9 63.7 118.3
166 129.7 86.2 160.0



Abundance Scan 1486 (10.963 min): VW024494.D\data.ms (-1486) (-)



2-Hexanone

Concen: 4.469 ug/L

RT: 10.921 min Scan#

Delta R.T. -0.043 min

Lab File: VW024498.D

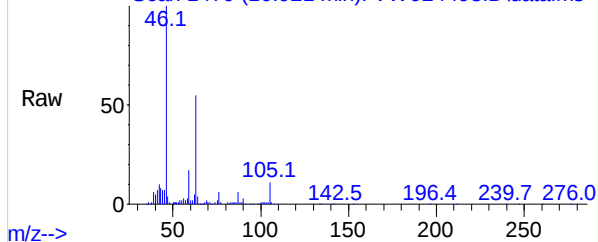
Acq: 30 Aug 2022 18:24

Instrument :

MSVOA_W

ClientSampleId :

Abundance Scan 1479 (10.921 min): VW024498.D\data.ms



Tgt Ion: 43 Resp: 4964

Ion Ratio Lower Upper

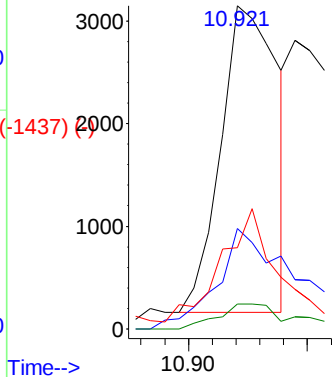
43 100

58 42.9 40.6 61.0

57 39.0 14.2 21.2#

100 7.9 9.8 14.6#

Abundance



Abundance Scan 1479 (10.921 min): VW024498.D\data.ms (-1437) (-)

