

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024497.D
 Acq On : 30 Aug 2022 18:00
 Operator : SY/VA
 Sample : N4440-02
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 02:56:31 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)

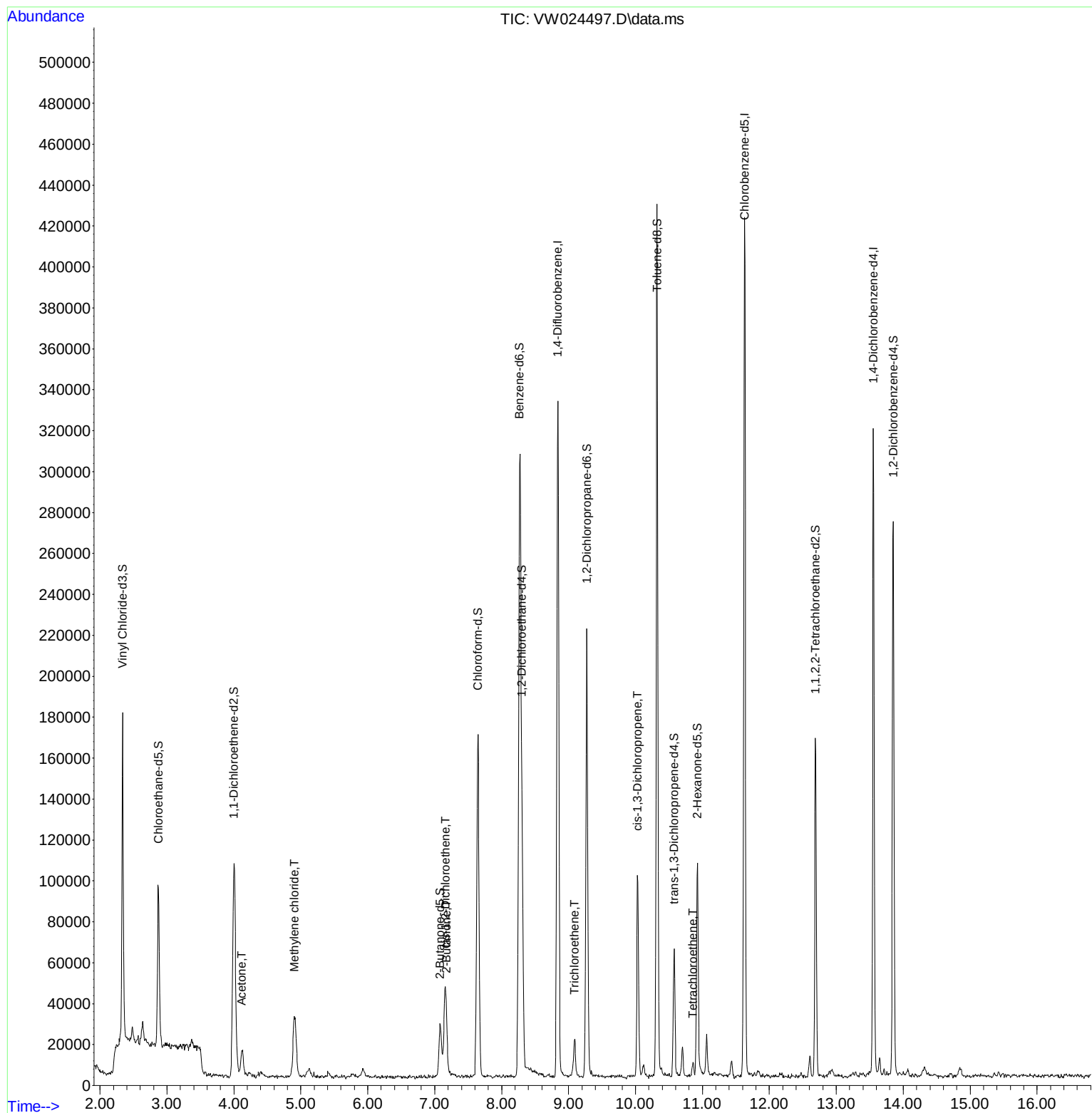
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	263290	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	225610	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	75658	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	151528	20.878	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	83.520%	
7) Chloroethane-d5	2.873	69	87331	16.060	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	64.240%	
11) 1,1-Dichloroethene-d2	4.001	63	104675	16.630	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	66.520%	
21) 2-Butanone-d5	7.079	46	44083	32.976	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	65.960%	
24) Chloroform-d	7.646	84	167739	19.817	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	79.280%	
26) 1,2-Dichloroethane-d4	8.299	65	92461	18.012	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	72.040%	
32) Benzene-d6	8.268	84	312123	24.146	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	9.274	67	94454	23.496	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	94.000%	
41) Toluene-d8	10.323	98	270175	21.983	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	87.920%	
43) trans-1,3-Dichloroprop...	10.579	79	31604	16.799	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	67.200%	
47) 2-Hexanone-d5	10.926	63	33608	37.358	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	74.720%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77477	17.023	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	68.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	66628	23.386	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	93.560%	
Target Compounds					Qvalue	
13) Acetone	4.117	43	22085	27.683	ug/L	97
16) Methylene chloride	4.903	84	24070	5.451	ug/L	88
20) cis-1,2-Dichloroethene	7.165	96	9482	2.316	ug/L	95
22) 2-Butanone	7.177	43	5853	4.112	ug/L	74
34) Trichloroethene	9.091	95	5843	1.578	ug/L	95
39) cis-1,3-Dichloropropene	10.030	75	3112	0.614	ug/L	86
46) Tetrachloroethene	10.859	164	1361	0.473	ug/L #	74

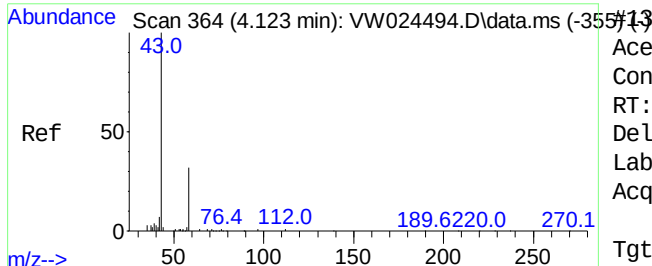
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





Acetone

Concen: 27.683 ug/L

RT: 4.117 min Scan#

Delta R.T. -0.006 min

Lab File: VW024497.D

Acq: 30 Aug 2022 18:00

Instrument :

MSVOA_W

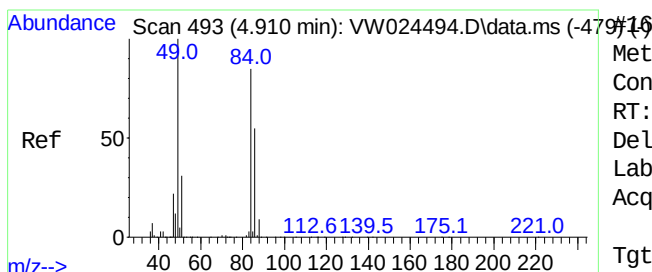
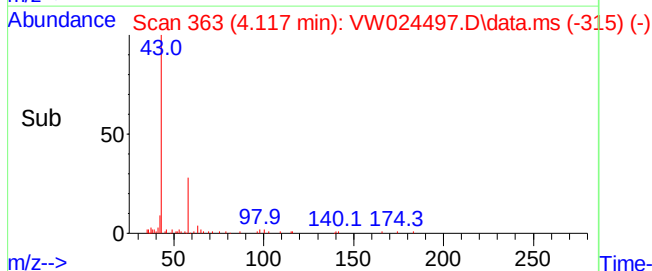
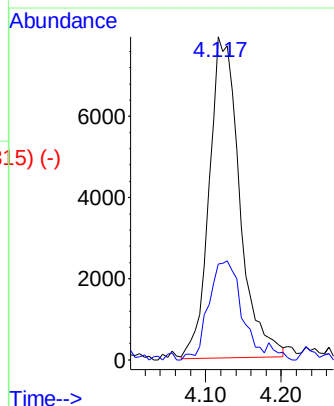
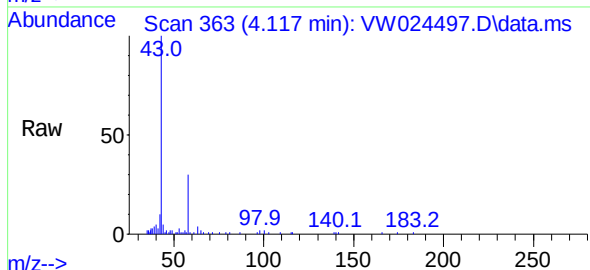
ClientSampleId :

Tgt Ion: 43 Resp: 22085

Ion Ratio Lower Upper

43 100

58 30.8 0.0 58.4



Methylene chloride

Concen: 5.451 ug/L

RT: 4.903 min Scan# 492

Delta R.T. -0.006 min

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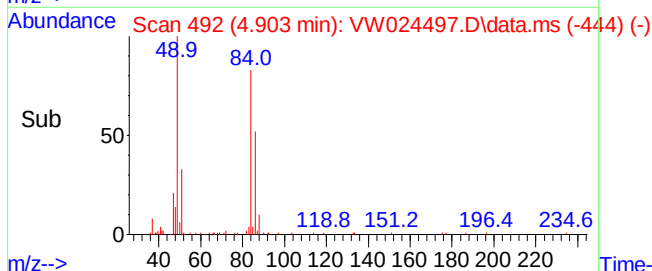
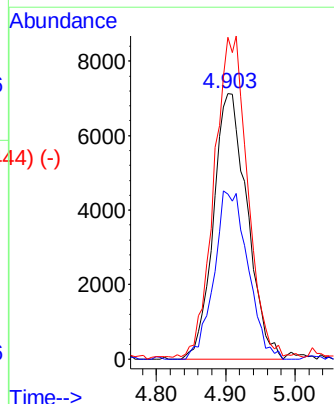
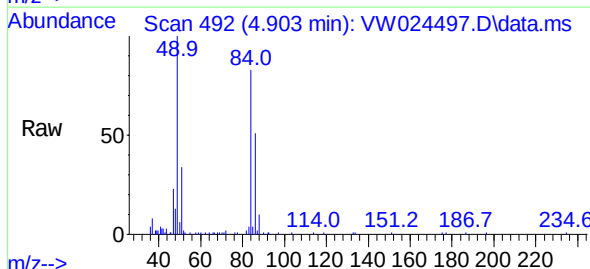
Tgt Ion: 84 Resp: 24070

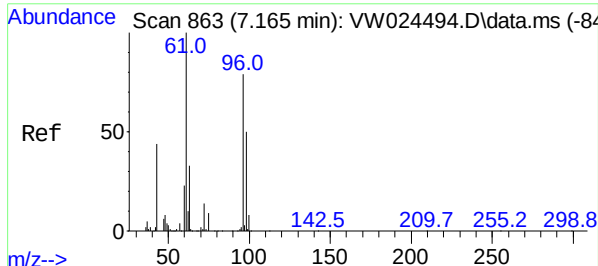
Ion Ratio Lower Upper

84 100

86 62.1 47.7 88.7

49 121.1 96.6 179.4

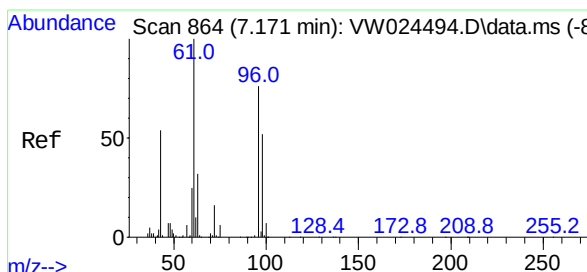
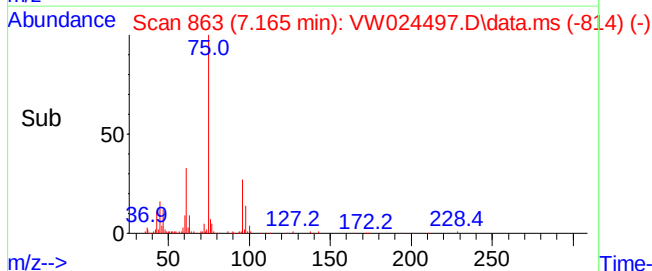
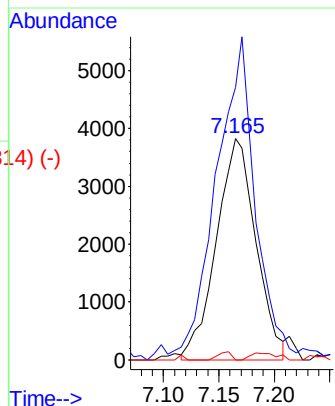
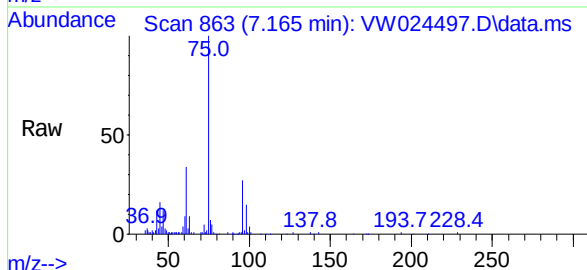




cis-1,2-Dichloroethene
Concen: 2.316 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW024497.D
Acq: 30 Aug 2022 18:00

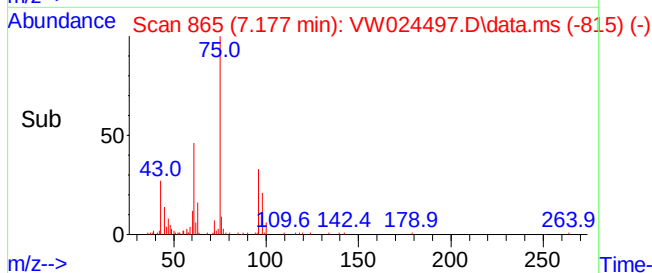
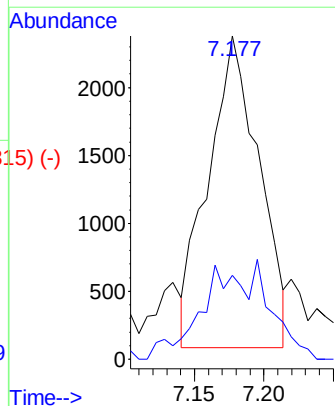
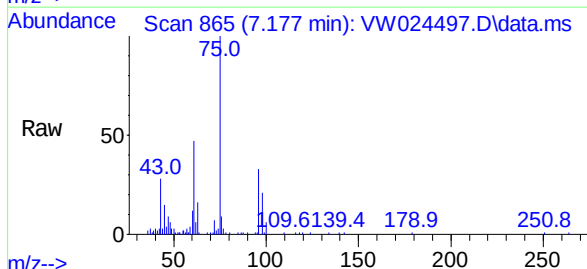
Instrument :
MSVOA_W
ClientSampleId :

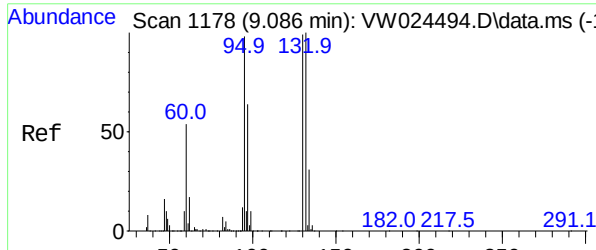
Tgt Ion:	96	Resp:	9482
Ion	Ratio	Lower	Upper
96	100		
61	123.0	90.2	167.6
68	0.0	0.0	0.0



2-Butanone
Concen: 4.112 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW024497.D
Acq: 30 Aug 2022 18:00

Tgt Ion:	43	Resp:	5853
Ion	Ratio	Lower	Upper
43	100		
72	14.3	13.9	41.6

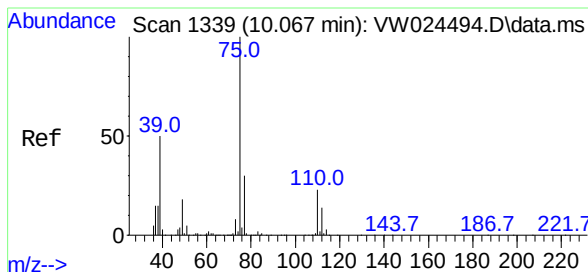
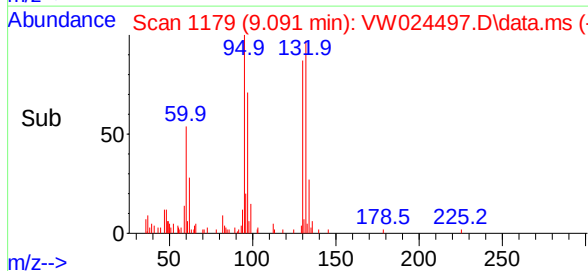
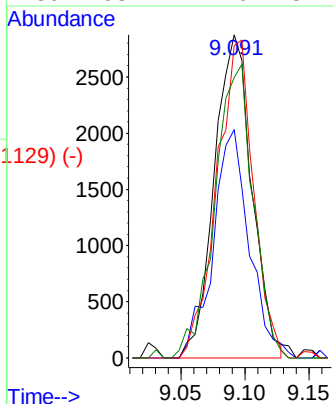
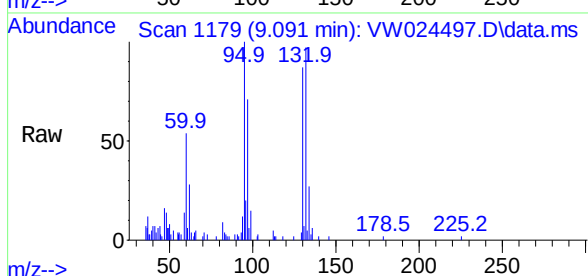




Scan 1178 (9.086 min): VW024494.D\data.ms (-1163) (-)
 Trichloroethene
 Concen: 1.578 ug/L
 RT: 9.091 min Scan# 1178
 Delta R.T. 0.006 min
 Lab File: VW024497.D
 Acq: 30 Aug 2022 18:00

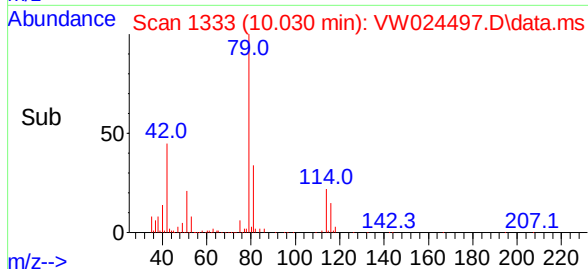
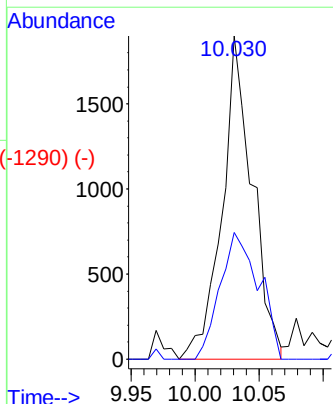
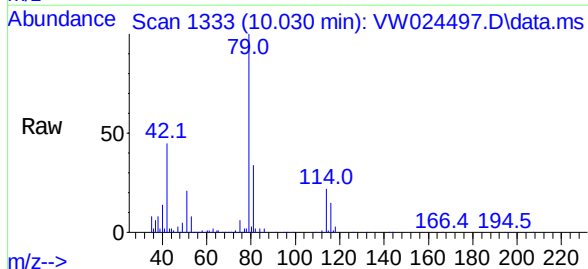
Instrument : MSVOA_W
 ClientSampleId :

Tgt Ion:	95	Resp:	5843
Ion	Ratio	Lower	Upper
95	100		
97	70.7	48.4	89.8
132	96.6	68.6	127.4
130	93.7	72.6	134.8

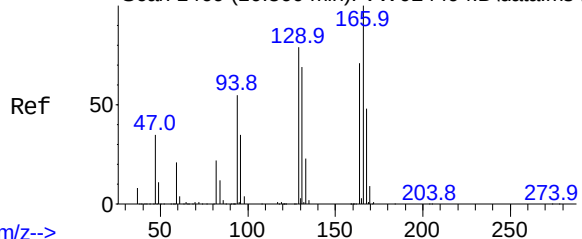


Scan 1339 (10.067 min): VW024494.D\data.ms (-1329) (-)
 cis-1,3-Dichloropropene
 Concen: 0.614 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.037 min
 Lab File: VW024497.D
 Acq: 30 Aug 2022 18:00

Tgt Ion:	75	Resp:	3112
Ion	Ratio	Lower	Upper
75	100		
77	39.1	21.8	40.6



Abundance Scan 1469 (10.860 min): VW024494.D\data.ms (-1460) (-)



Tetrachloroethene

Concen: 0.473 ug/L

RT: 10.859 min Scan#

Delta R.T. -0.000 min

Lab File: VW024497.D

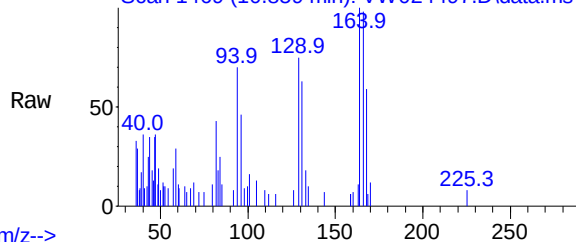
Acq: 30 Aug 2022 18:00

Instrument :

MSVOA_W

ClientSampleId :

m/z--> Abundance Scan 1469 (10.859 min): VW024497.D\data.ms



Tgt Ion:164 Resp: 1361

Ion Ratio Lower Upper

164 100

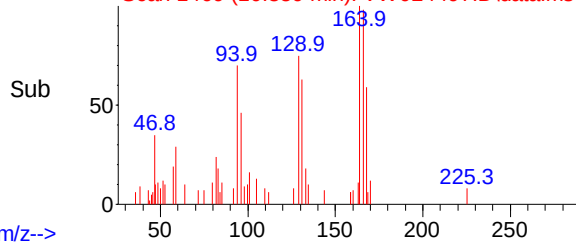
129 75.0 72.9 135.3

131 62.8 63.7 118.3#

166 98.1 86.2 160.0

Abundance

m/z--> Abundance Scan 1469 (10.859 min): VW024497.D\data.ms (-1420) (-)



Time-->

