

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024357.D
 Acq On : 26 Aug 2022 18:16
 Operator : SY/VA
 Sample : N4344-13
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 00:42:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

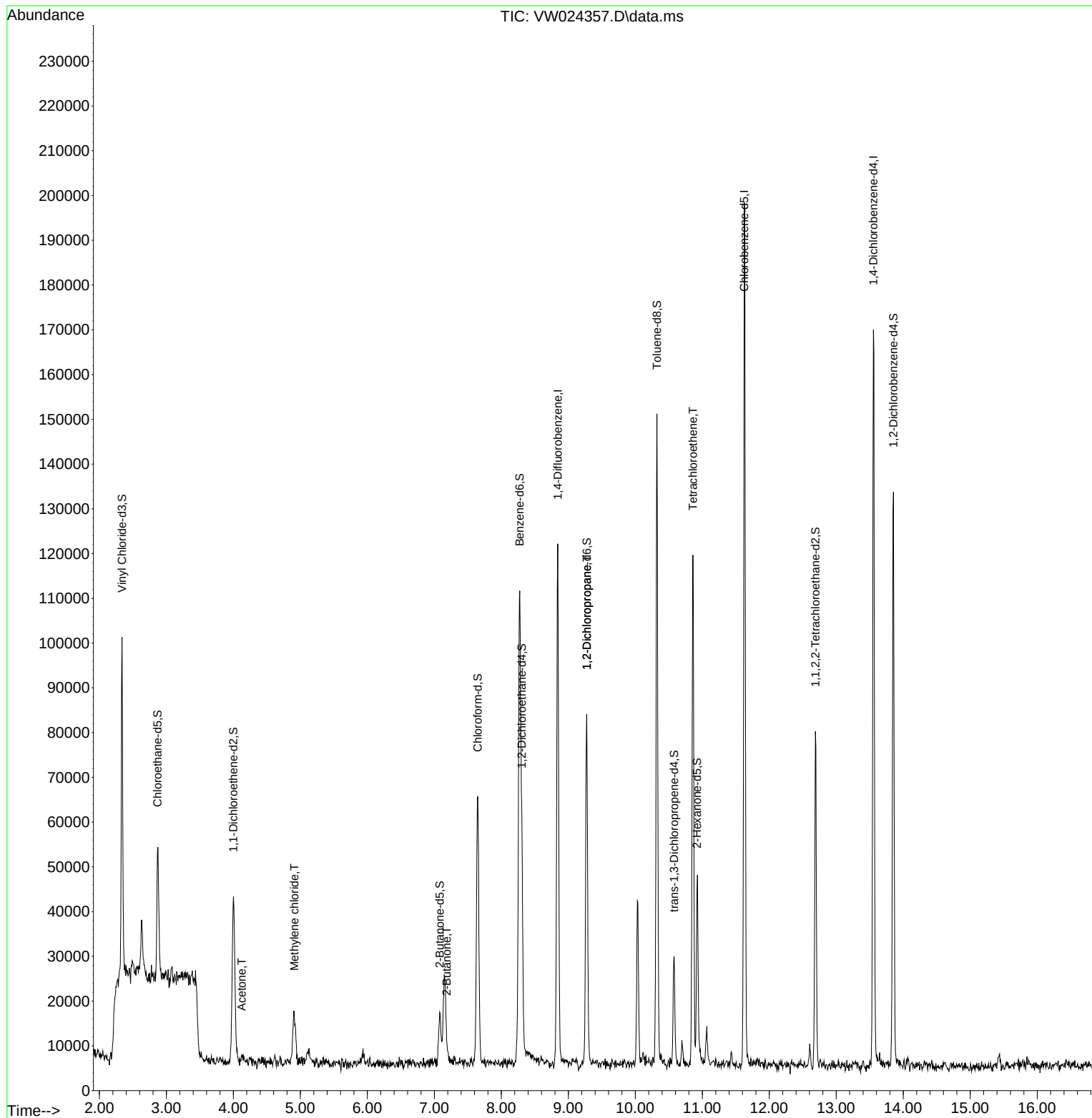
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	84341	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	95714	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	39618	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	65736	28.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.080%
7) Chloroethane-d5	2.867	69	32192	18.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.920%
11) 1,1-Dichloroethene-d2	4.001	63	35349	17.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.120%
21) 2-Butanone-d5	7.080	46	18281	42.690	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.380%
24) Chloroform-d	7.647	84	55632	20.517	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	8.305	65	35402	21.530	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.120%
32) Benzene-d6	8.275	84	102747	18.736	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.960%
36) 1,2-Dichloropropane-d6	9.274	67	31819	18.657	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.640%
41) Toluene-d8	10.323	98	87709	16.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.280%
43) trans-1,3-Dichloroprop...	10.579	79	12729	15.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.800%
47) 2-Hexanone-d5	10.921	63	11461	30.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.060%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	33739	17.473	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	29738	19.933	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.720%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	902	3.530	ug/L	81
16) Methylene chloride	4.909	84	8117	5.738	ug/L	82
22) 2-Butanone	7.183	43	969	2.125	ug/L	90
37) 1,2-Dichloropropane	9.274	63	4578	2.977	ug/L	99
46) Tetrachloroethene	10.860	164	22546	18.483	ug/L	97

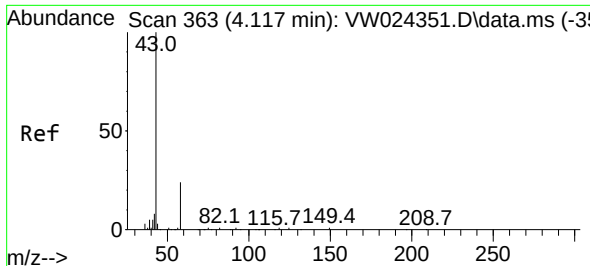
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.530 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

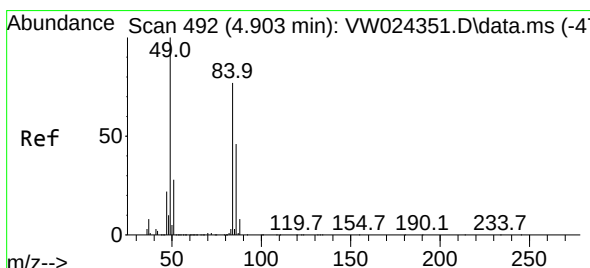
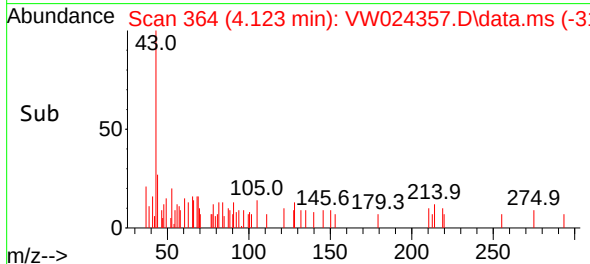
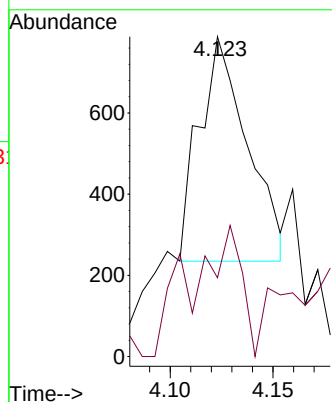
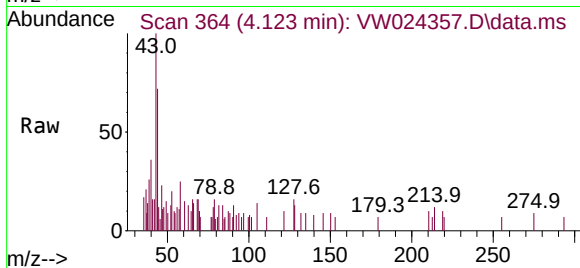
ClientSampleId :

Tgt Ion: 43 Resp: 902

Ion Ratio Lower Upper

43 100

58 39.4 0.0 58.4



#16

Methylene chloride

Concen: 5.738 ug/L

RT: 4.909 min Scan# 493

Delta R.T. 0.006 min

Lab File: VW024357.D

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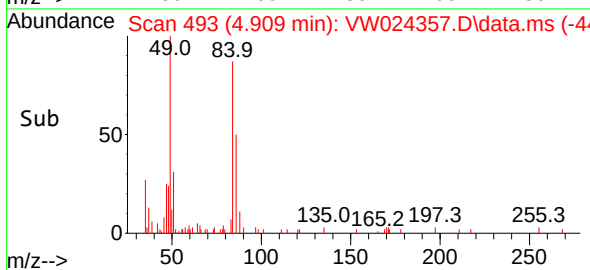
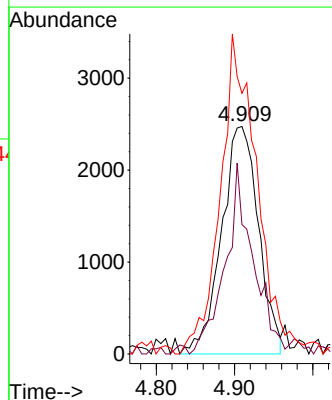
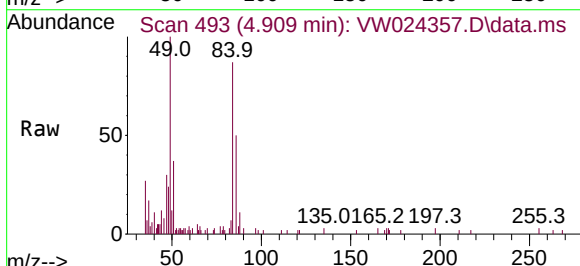
Tgt Ion: 84 Resp: 8117

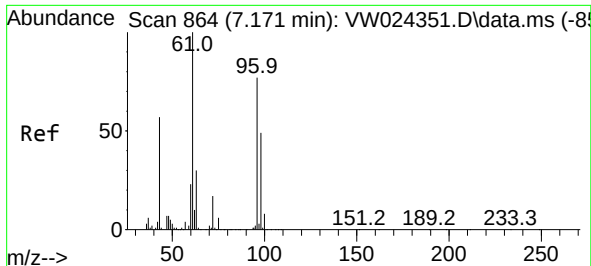
Ion Ratio Lower Upper

84 100

86 56.9 47.7 88.7

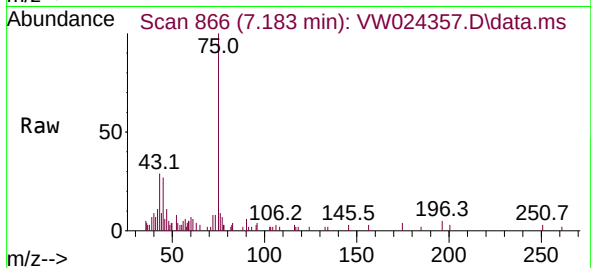
49 114.5 96.6 179.4



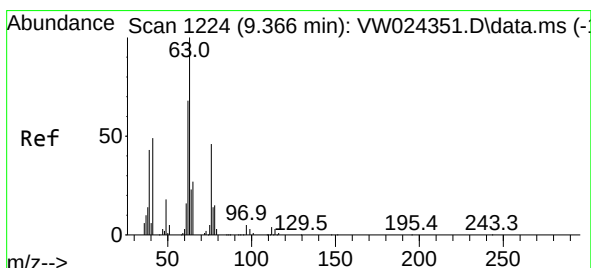
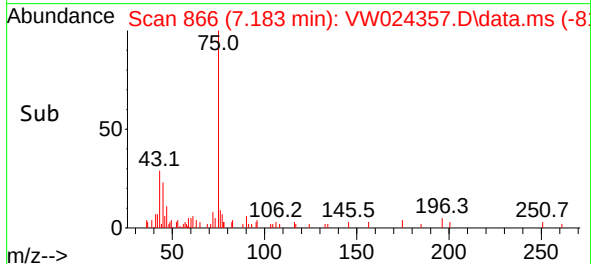
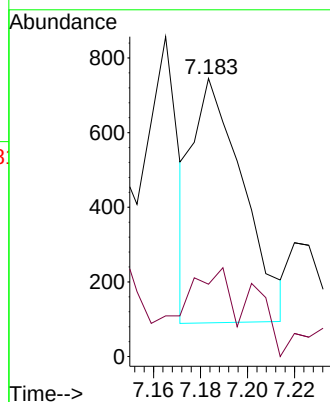


#22
2-Butanone
Concen: 2.125 ug/L
RT: 7.183 min Scan# 80
Delta R.T. 0.012 min
Lab File: VW024357.D
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Instrument :
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ClientSampleId :

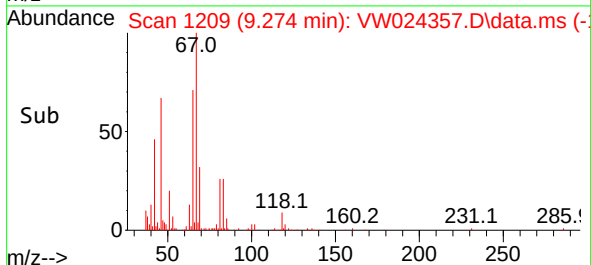
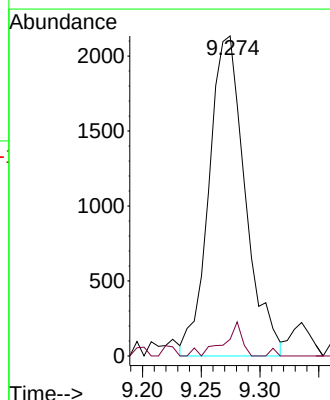
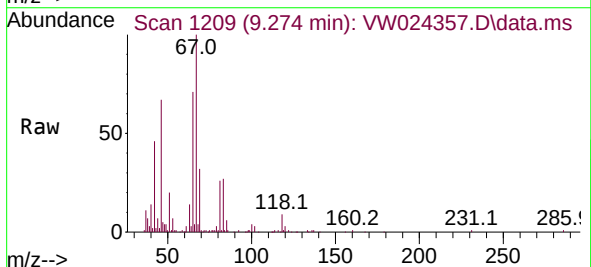


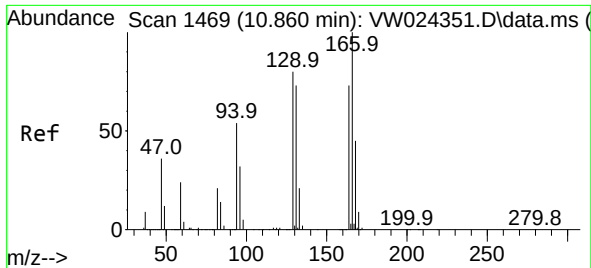
Tgt Ion: 43 Resp: 969
Ion Ratio Lower Upper
43 100
72 22.4 13.9 41.6



#37
1,2-Dichloropropane
Concen: 2.977 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW024357.D
Acq: 26 Aug 2022 18:16

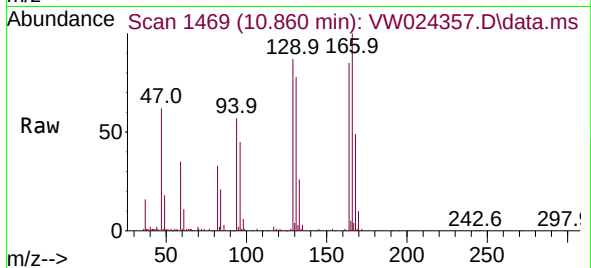
Tgt Ion: 63 Resp: 4578
Ion Ratio Lower Upper
63 100
112 3.8 3.4 5.0





#46
 Tetrachloroethene
 Concen: 18.483 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW024357.D
 Acq: 26 Aug 2022 18:16

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	164	Resp:	22546
Ion	Ratio	Lower	Upper
164	100		
129	102.2	72.9	135.3
131	91.8	63.7	118.3
166	117.7	86.2	160.0

