

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023287.D
 Acq On : 24 May 2022 22:25
 Operator : SY/VA
 Sample : N2926-13RE
 Misc : 2.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 04:09:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 04:05:49 2022
 Response via : Initial Calibration

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

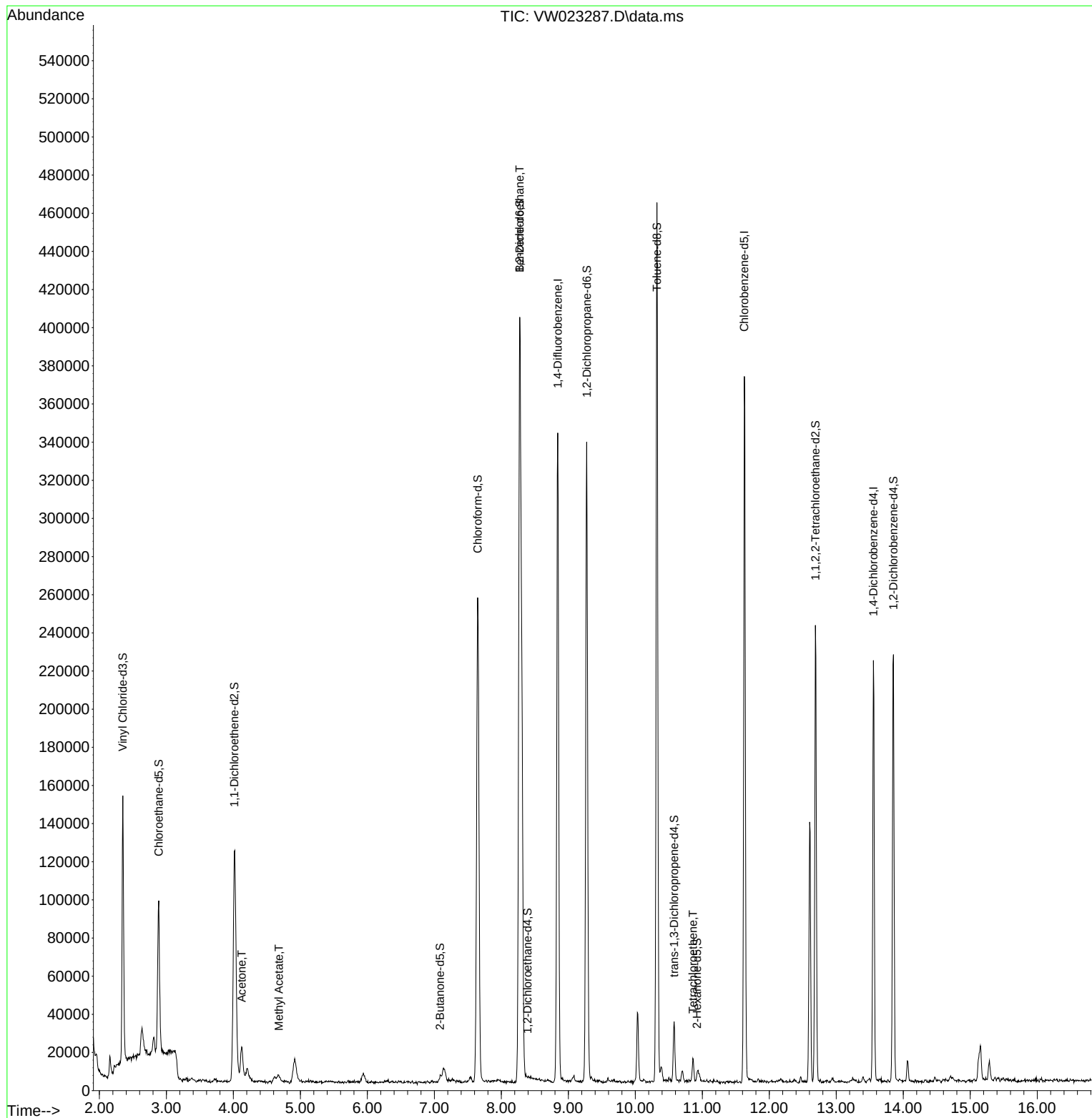
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	279133	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	204336	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	53978	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	132079	23.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.240%
7) Chloroethane-d5	2.885	69	89514	24.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.120%
11) 1,1-Dichloroethene-d2	4.013	63	117581	15.890	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.560%
21) 2-Butanone-d5	7.086	46	3966	3.642	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	7.280%#
24) Chloroform-d	7.647	84	256086	31.314	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.240%
26) 1,2-Dichloroethane-d4	8.390	65	292	0.065	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.280%#
32) Benzene-d6	8.275	84	412880	35.056	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	140.240%#
36) 1,2-Dichloropropane-d6	9.274	67	146846	44.386	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	177.560%#
41) Toluene-d8	10.323	98	296609	26.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.280%
43) trans-1,3-Dichloroprop...	10.579	79	16178	10.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	42.480%
47) 2-Hexanone-d5	10.920	63	1526	2.416	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.840%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	112315	36.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	145.680%#
66) 1,2-Dichlorobenzene-d4	13.853	152	56408	29.895	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.560%
Target Compounds						Qvalue
13) Acetone	4.123	43	29824	36.584	ug/L	99
15) Methyl Acetate	4.678	43	4435	2.708	ug/L	95
27) 1,2-Dichloroethane	8.275	62	2597	0.517	ug/L	96
46) Tetrachloroethene	10.860	164	2536	1.019	ug/L	74

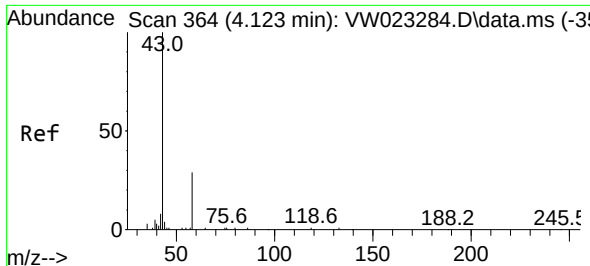
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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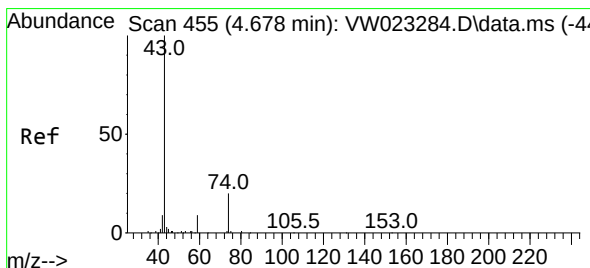
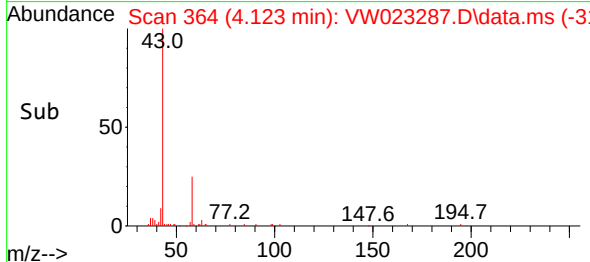
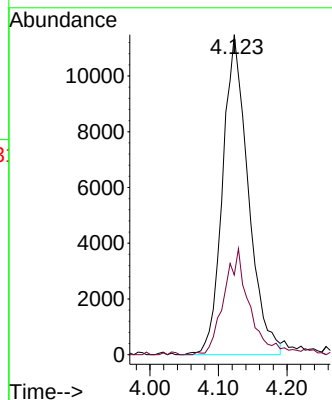
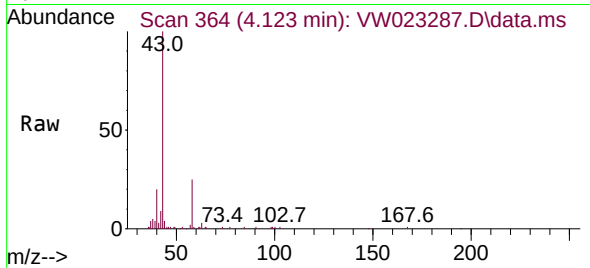




#13
Acetone
Concen: 36.584 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023287.D
Acq: 24 May 2022 22:25

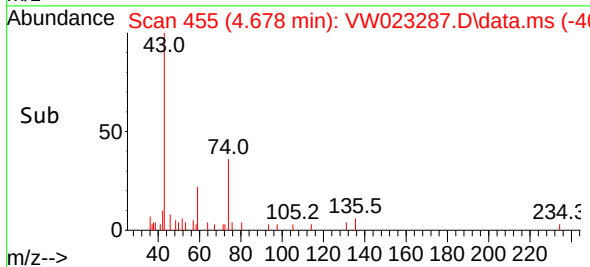
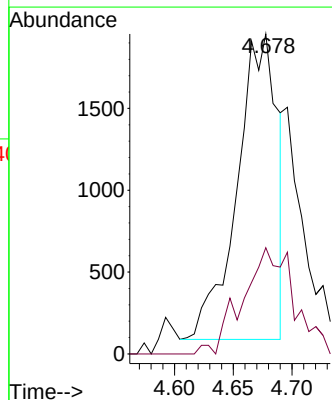
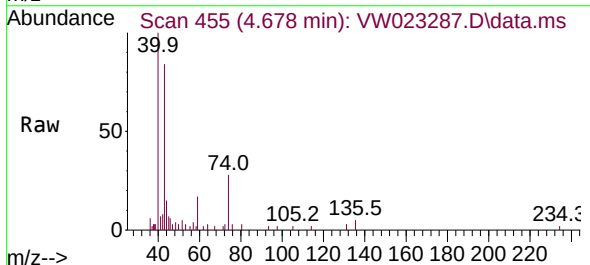
Instrument :
MSVOA_W
ClientSampleId :

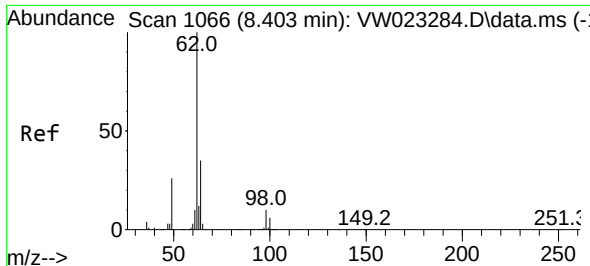
Tgt Ion: 43 Resp: 29824
Ion Ratio Lower Upper
43 100
58 31.3 0.0 64.0



#15
Methyl Acetate
Concen: 2.708 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW023287.D
Acq: 24 May 2022 22:25

Tgt Ion: 43 Resp: 4435
Ion Ratio Lower Upper
43 100
74 25.0 21.9 32.9





#27

1,2-Dichloroethane

Concen: 0.517 ug/L

RT: 8.275 min Scan# 1045

Delta R.T. -0.128 min

Lab File: VW023287.D

Acq: 24 May 2022 22:25

Instrument :

MSVOA_W

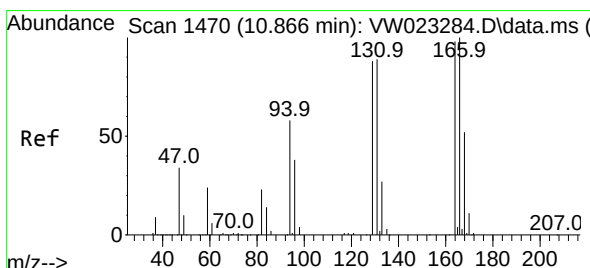
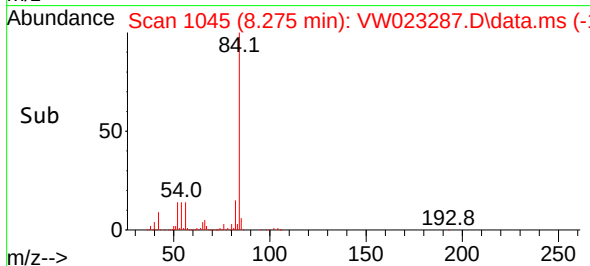
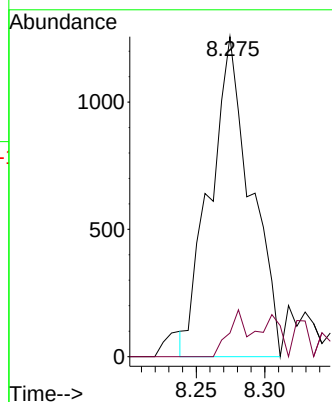
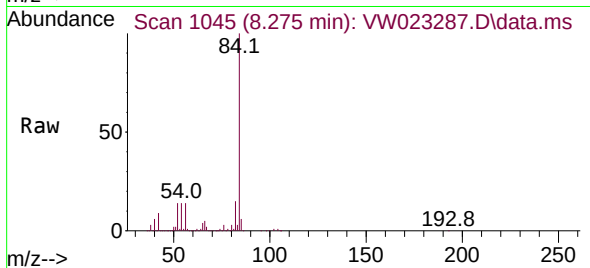
ClientSampleId :

Tgt Ion: 62 Resp: 2597

Ion Ratio Lower Upper

62 100

98 7.4 7.2 10.8



#46

Tetrachloroethene

Concen: 1.019 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW023287.D

Acq: 24 May 2022 22:25

Tgt Ion: 164 Resp: 2536

Ion Ratio Lower Upper

164 100

129 88.4 76.9 142.7

131 81.1 75.1 139.5

166 101.0 96.0 178.2

