

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023751.D
 Acq On : 15 Jul 2022 17:46
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK510

Quant Time: Jul 15 22:17:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 22:15:34 2022
 Response via : Initial Calibration

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

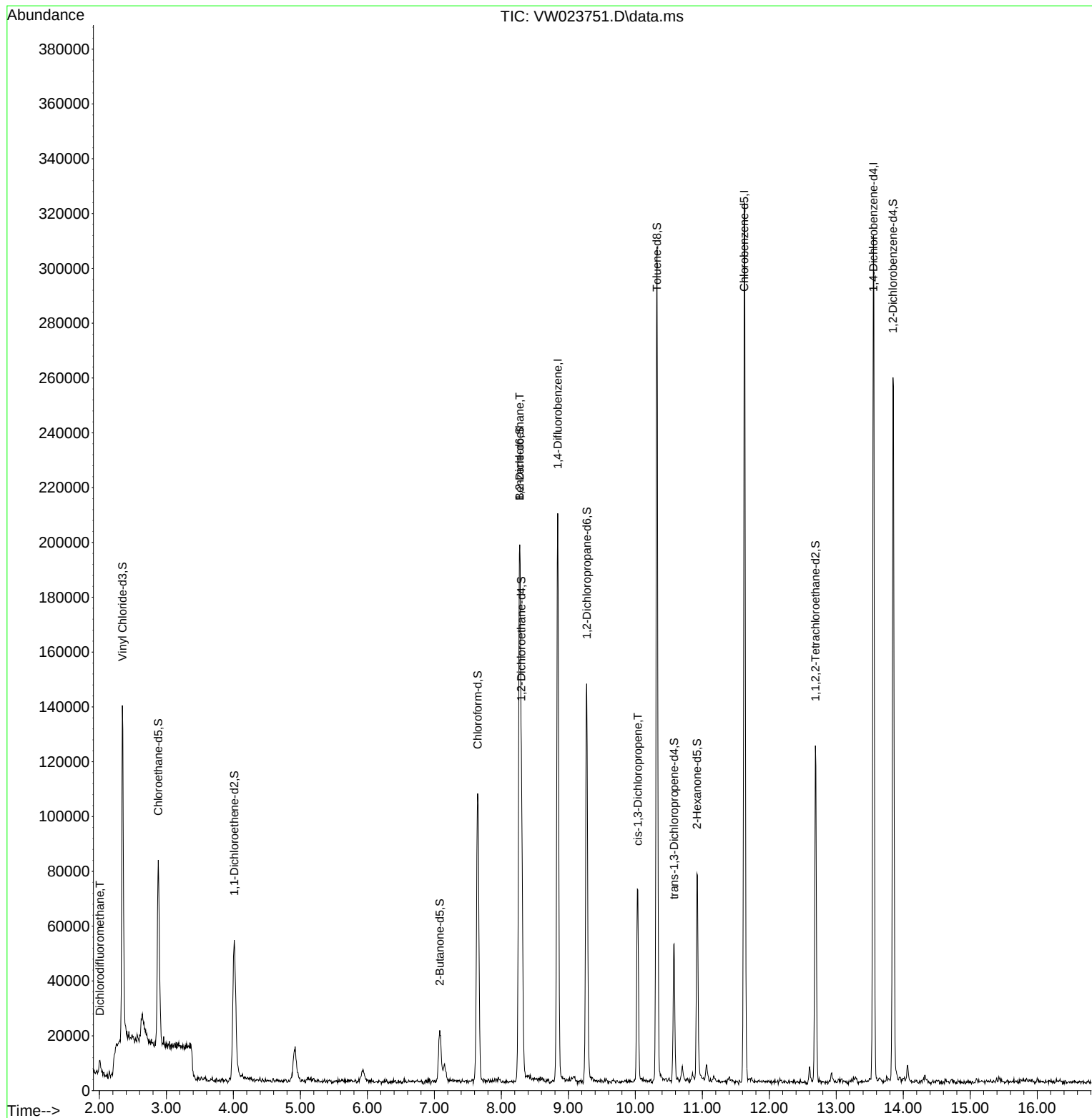
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	157286	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	158059	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70930	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	130671	32.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	130.120%
7) Chloroethane-d5	2.879	69	80266	29.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.800%
11) 1,1-Dichloroethene-d2	4.013	63	53270	16.284	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.120%
21) 2-Butanone-d5	7.080	46	30229	48.513	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.020%
24) Chloroform-d	7.647	84	100994	22.054	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	8.299	65	62471	22.305	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.240%
32) Benzene-d6	8.275	84	193789	23.586	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.360%
36) 1,2-Dichloropropane-d6	9.275	67	59051	23.860	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.440%
41) Toluene-d8	10.323	98	185958	22.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.240%
43) trans-1,3-Dichloroprop...	10.579	79	24639	21.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.960%
47) 2-Hexanone-d5	10.921	63	22630	43.483	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.960%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	55440	20.270	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.080%
66) 1,2-Dichlorobenzene-d4	13.847	152	59317	23.426	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.720%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	5738	5.368	ug/L	90
27) 1,2-Dichloroethane	8.275	62	1738	0.549	ug/L	99
39) cis-1,3-Dichloropropene	10.037	75	2696	0.794	ug/L	85

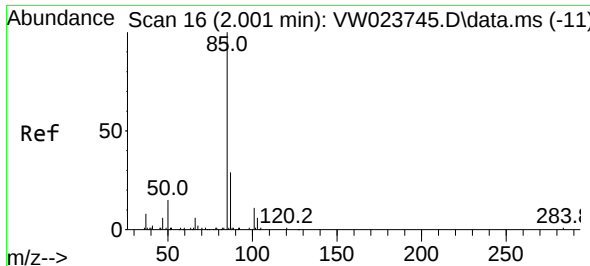
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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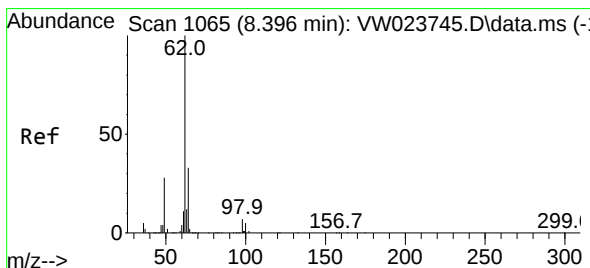
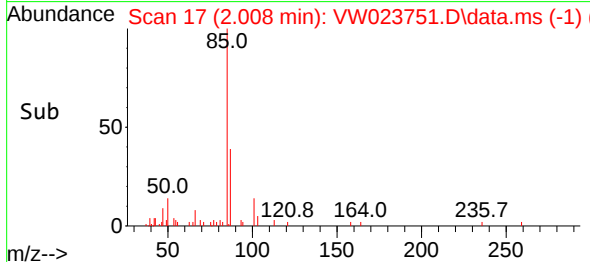
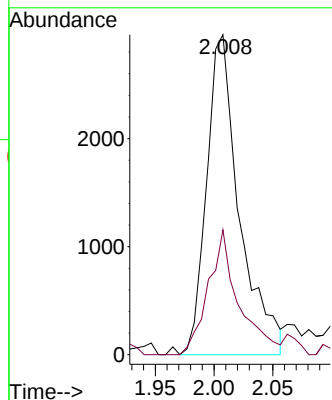
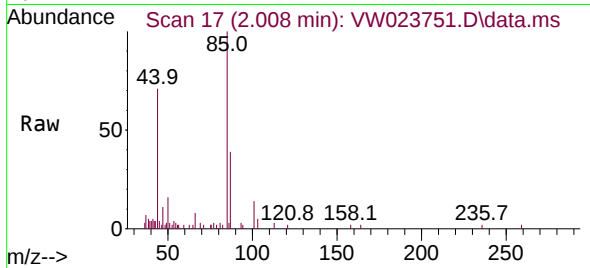




#2
Dichlorodifluoromethane
Concen: 5.368 ug/L
RT: 2.008 min Scan# 11
Delta R.T. 0.007 min
Lab File: VW023751.D
Acq: 15 Jul 2022 17:46

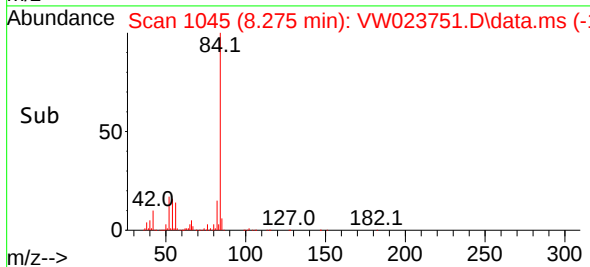
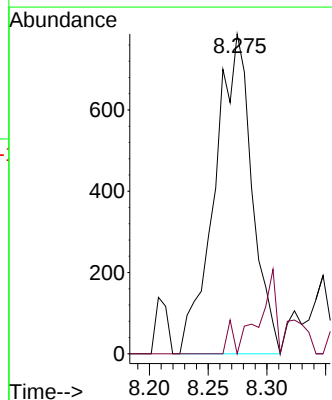
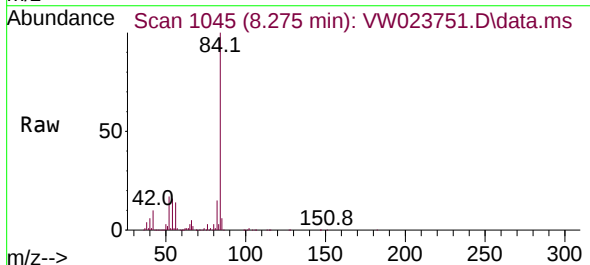
Instrument :
MSVOA_W
ClientSampleId :
VIBLK510

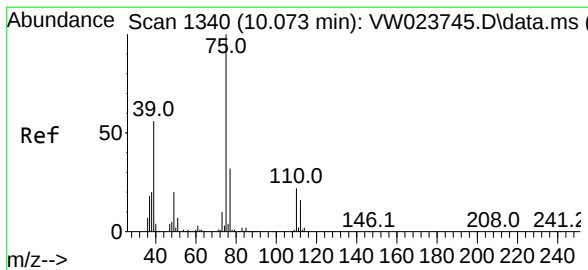
Tgt Ion: 85 Resp: 5738
Ion Ratio Lower Upper
85 100
87 36.4 24.7 37.1



#27
1,2-Dichloroethane
Concen: 0.549 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.121 min
Lab File: VW023751.D
Acq: 15 Jul 2022 17:46

Tgt Ion: 62 Resp: 1738
Ion Ratio Lower Upper
62 100
98 8.6 7.2 10.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.794 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW023751.D
 Acq: 15 Jul 2022 17:46

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK510

Tgt Ion: 75 Resp: 2696
 Ion Ratio Lower Upper
 75 100
 77 40.6 22.5 41.9

