

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 :

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)

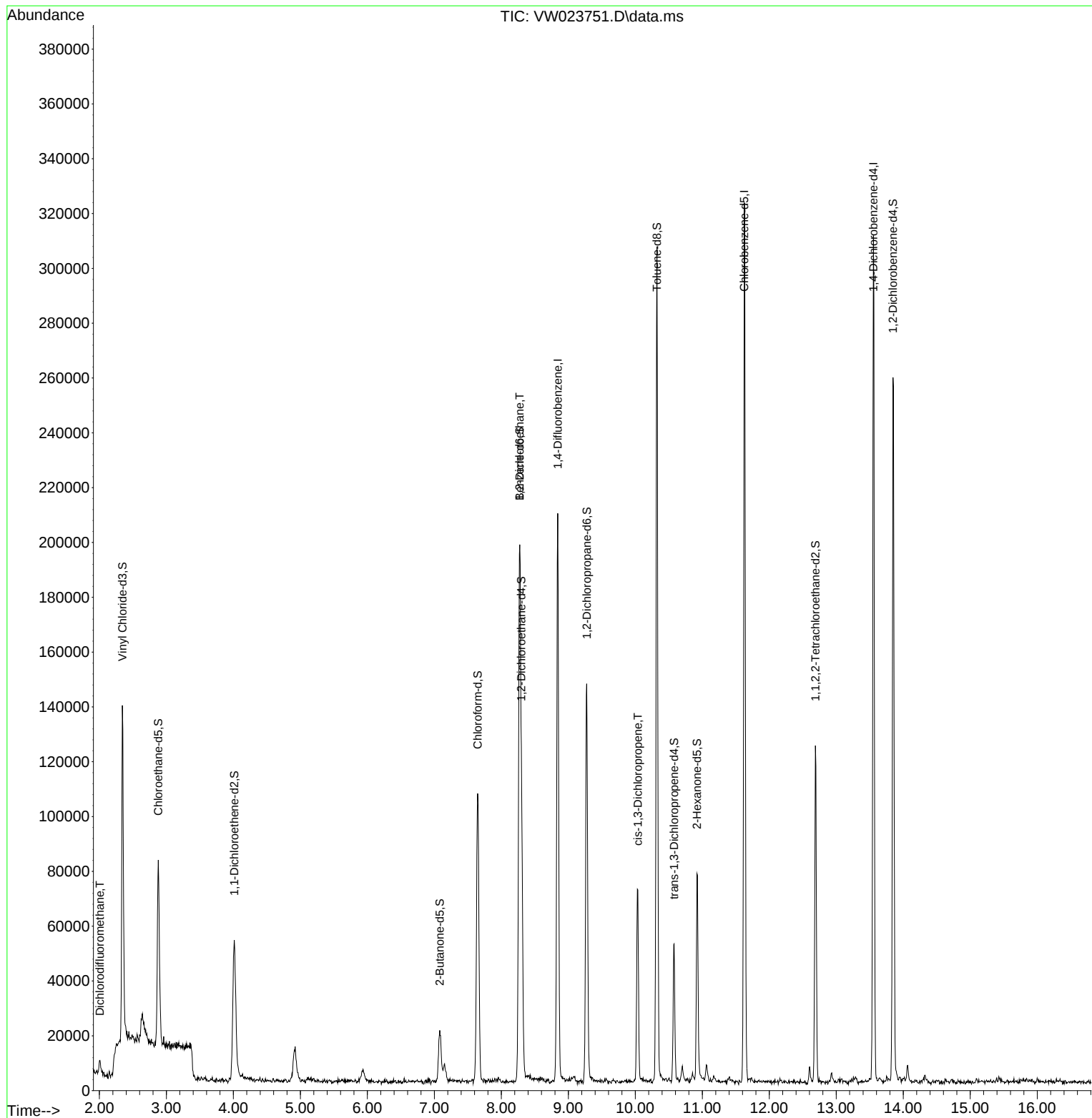
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	157286	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	158059	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	70930	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	130671	32.528	ug/L	0.00
Spiked Amount	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

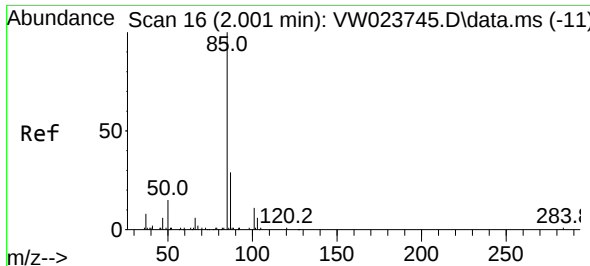
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 15 22:15:34 2022
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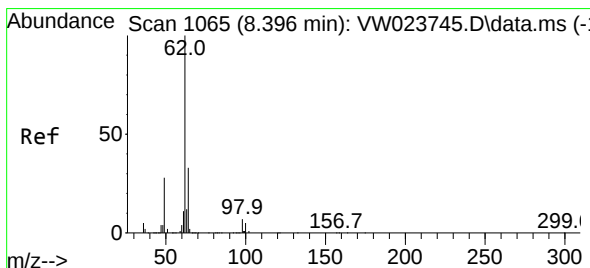
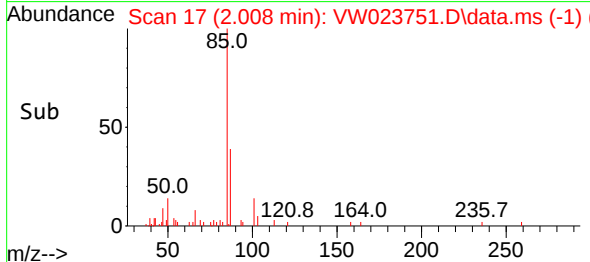
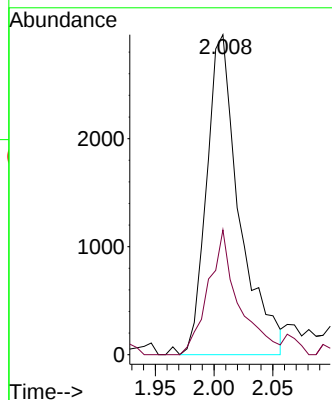
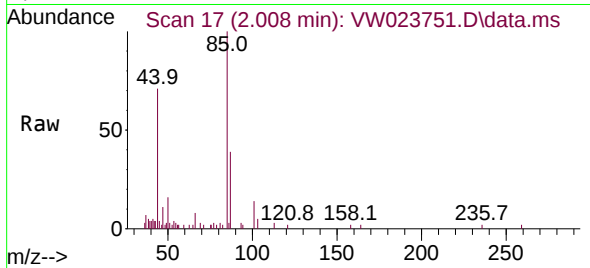




#2
Dichlorodifluoromethane
Concen: 5.368 ug/L
RT: 2.008 min Scan# 11
Delta R.T. 0.007 min
Lab File: VW023751.D
Acq: 15 Jul 2022 17:46

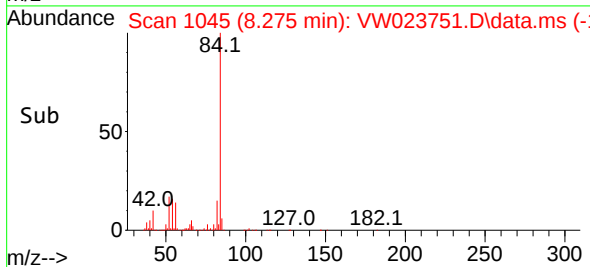
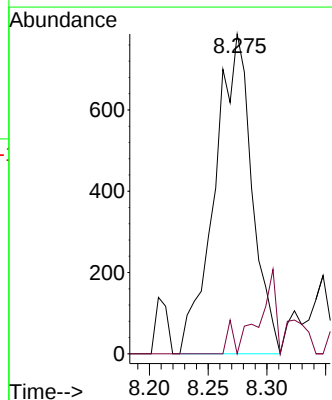
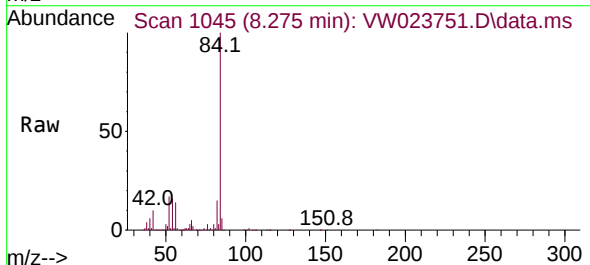
Instrument :
MSVOA_W
ClientSampleId :

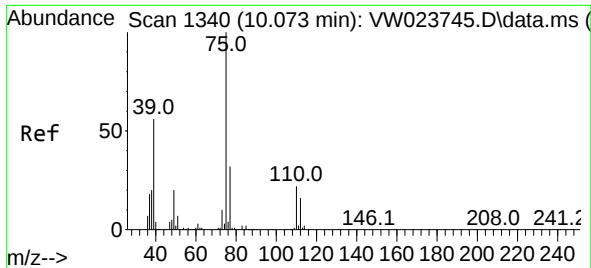
Tgt Ion: 85 Resp: 5738
Ion Ratio Lower Upper
85 100
87 36.4 24.7 37.1



#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

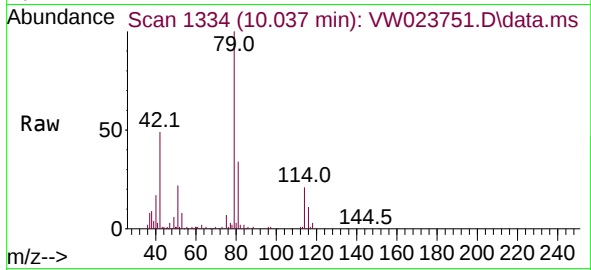
Lab File: VW023751.D

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Tgt Ion: 75 Resp: 2696

Ion Ratio Lower Upper

75 100

77 40.6 22.5 41.9

