

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
 Data File : VW028366.D
 Acq On : 09 Apr 2024 16:16
 Operator : SY/MD
 Sample : P2037-08
 Misc : 3.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CY6

Quant Time: Apr 10 01:18:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 10 01:16:29 2024
 Response via : Initial Calibration

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

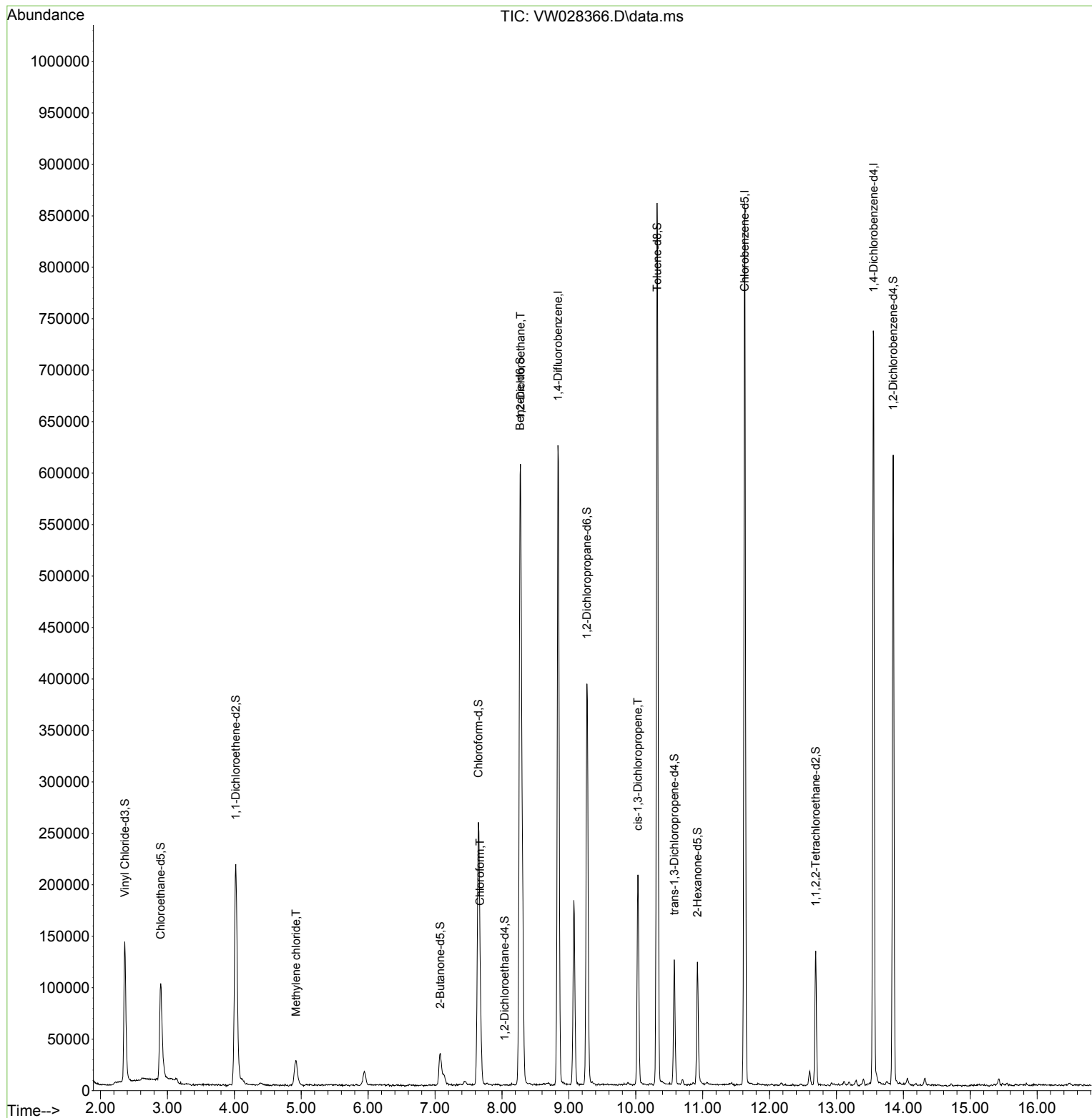
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	497882	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	426843	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178445	22.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.440%
7) Chloroethane-d5	2.899	69	138145	22.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.360%
11) 1,1-Dichloroethene-d2	4.021	65	74596	22.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.280%
21) 2-Butanone-d5	7.075	46	54473	36.471	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.940%
24) Chloroform-d	7.648	84	238712	18.374	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.480%
26) 1,2-Dichloroethane-d4	8.039	65	109	0.016	ug/L	-0.27
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	597964	25.644	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.560%
36) 1,2-Dichloropropane-d6	9.270	67	172973	24.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.840%
41) Toluene-d8	10.319	98	535249	25.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.960%
43) trans-1,3-Dichloroprop...	10.575	79	61661	22.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.480%
47) 2-Hexanone-d5	10.922	63	37682	39.248	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62625	12.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	51.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	146658	26.961	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.840%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19366	2.571	ug/L	98
25) Chloroform	7.673	83	54374	4.088	ug/L	94
27) 1,2-Dichloroethane	8.276	62	4558	0.496	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	5492	0.538	ug/L #	71

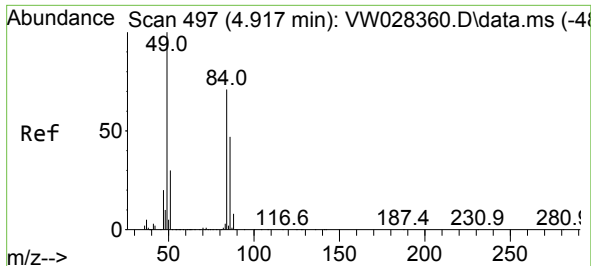
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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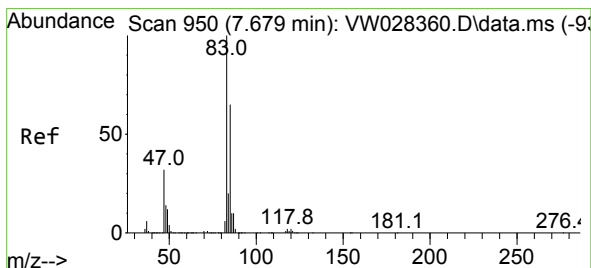
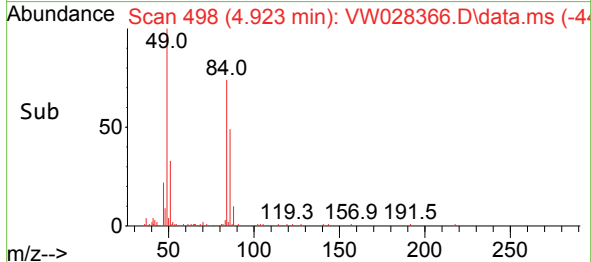
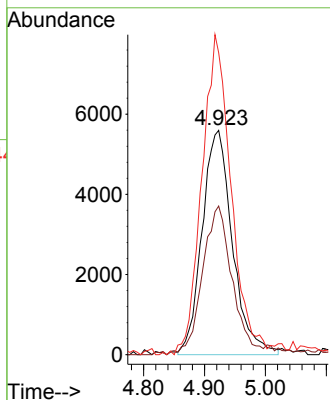
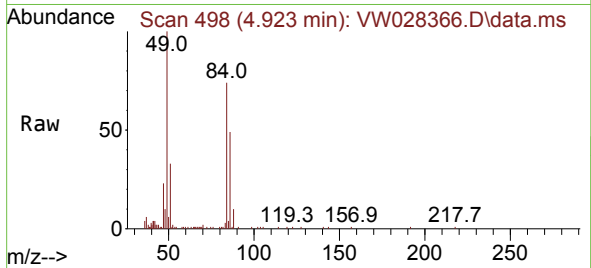




#16
Methylene chloride
Concen: 2.571 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028366.D
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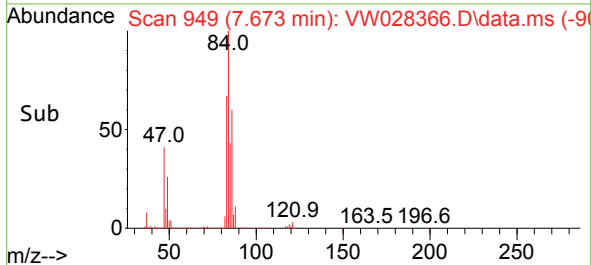
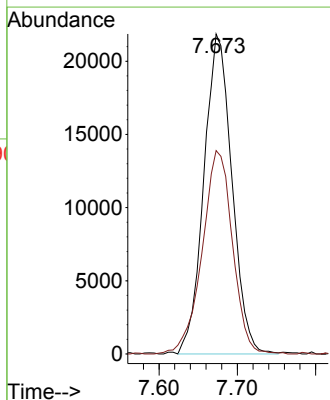
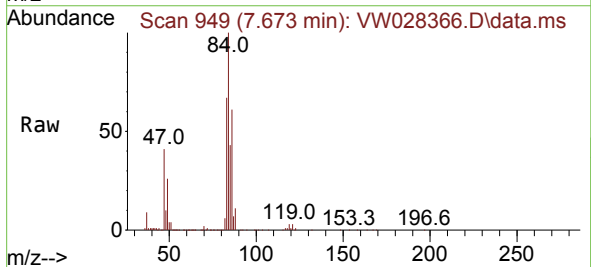
Instrument :
MSVOA_W
ClientSampleId :
E1CY6

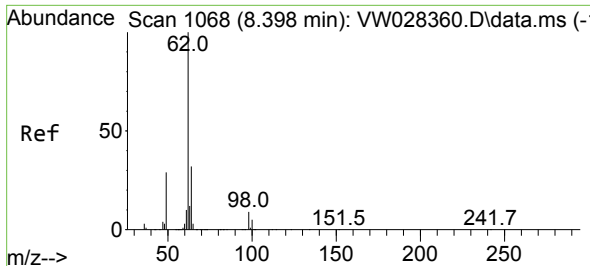
Tgt Ion: 84 Resp: 19366
Ion Ratio Lower Upper
84 100
86 66.3 44.2 82.0
49 134.5 95.0 176.4



#25
Chloroform
Concen: 4.088 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW028366.D
Acq: 09 Apr 2024 16:16

Tgt Ion: 83 Resp: 54374
Ion Ratio Lower Upper
83 100
85 63.5 47.7 88.7

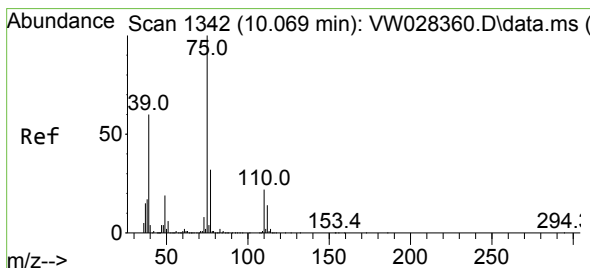
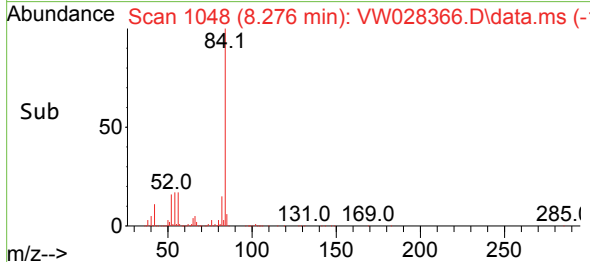
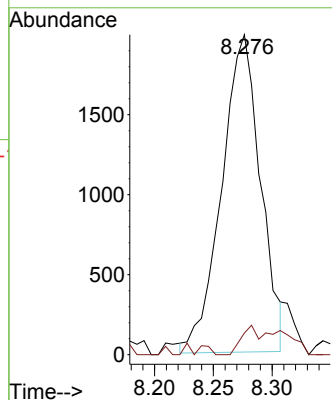
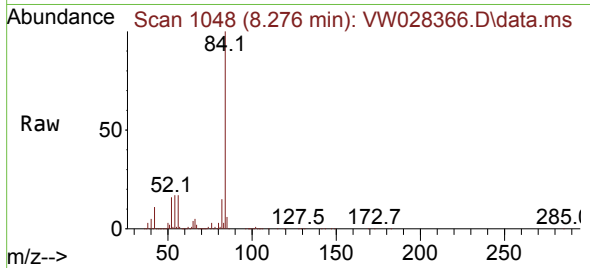




#27
1,2-Dichloroethane
Concen: 0.496 ug/L
RT: 8.276 min Scan# 1048
Delta R.T. -0.122 min
Lab File: VW028366.D
Acq: 09 Apr 2024 16:16

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 62 Resp: 4558
Ion Ratio Lower Upper
62 100
98 6.7 6.6 10.0



#39
cis-1,3-Dichloropropene
Concen: 0.538 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028366.D
Acq: 09 Apr 2024 16:16

Tgt Ion: 75 Resp: 5492
Ion Ratio Lower Upper
75 100
77 46.1 21.3 39.5#

