

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025682.D
 Acq On : 25 Apr 2023 14:58
 Operator : SY/MD
 Sample : 02479-05RE
 Misc : 3.492g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW946RE

Quant Time: Apr 26 01:16:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

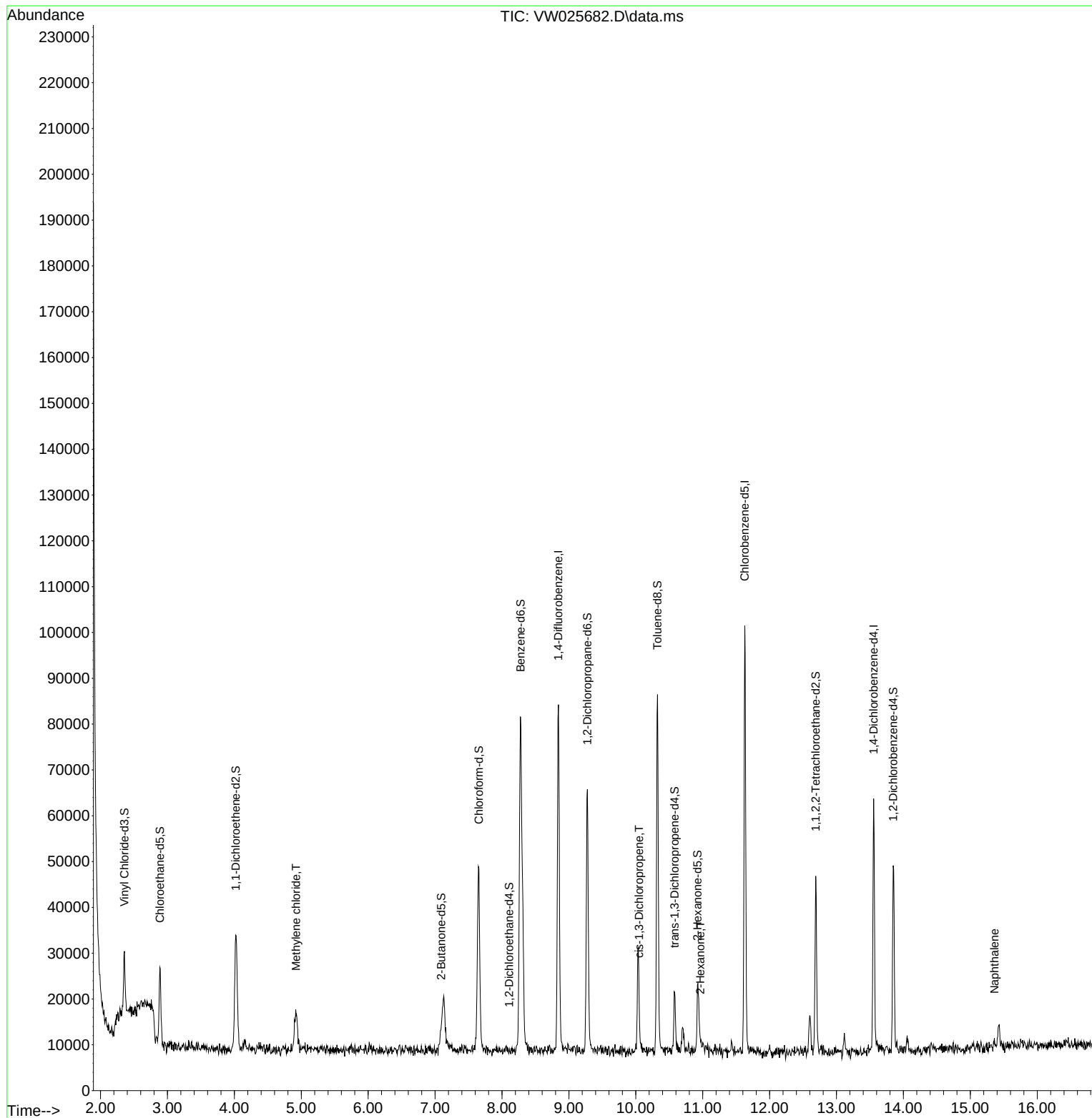
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	60146	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	49490	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	13713	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	14391	14.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.800%
7) Chloroethane-d5	2.887	69	17798	25.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.160%
11) 1,1-Dichloroethene-d2	4.021	63	26124	13.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.800%
21) 2-Butanone-d5	7.093	46	9303	42.607	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.220%
24) Chloroform-d	7.654	84	41228	24.413	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.640%
26) 1,2-Dichloroethane-d4	8.105	65	82	0.093	ug/L	-0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.360%#
32) Benzene-d6	8.276	84	71643	22.357	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.440%
36) 1,2-Dichloropropane-d6	9.276	67	27307	27.329	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.320%
41) Toluene-d8	10.325	98	50439	18.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.080%
43) trans-1,3-Dichloroprop...	10.581	79	7488	19.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.960%
47) 2-Hexanone-d5	10.922	63	4921	36.032	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	18952	28.102	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	10450	22.182	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.720%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	6456	6.753	ug/L	95
39) cis-1,3-Dichloropropene	10.050	75	1018	0.780	ug/L	83
48) 2-Hexanone	10.965	43	757	2.128	ug/L #	72
71) Naphthalene	15.360	128	1386	1.534	ug/L #	87

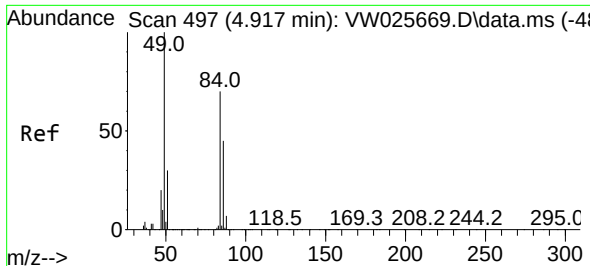
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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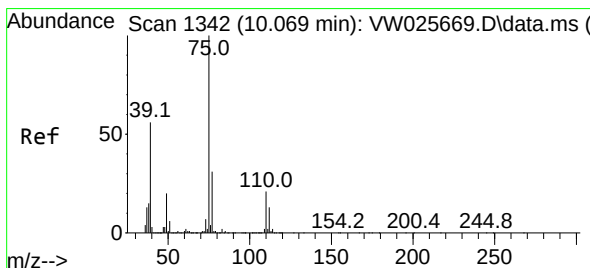
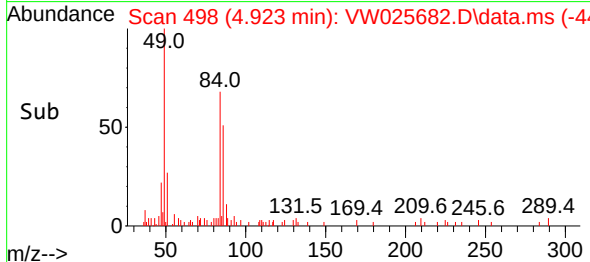
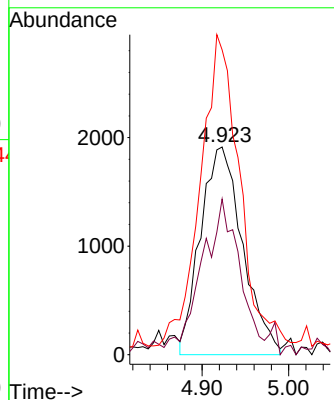
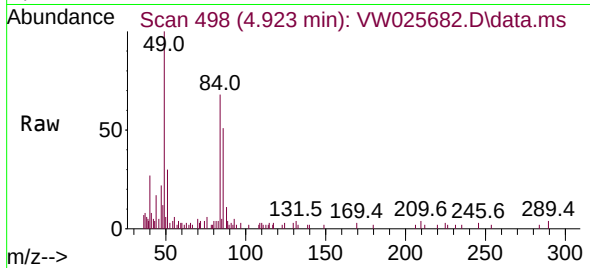




#16
Methylene chloride
Concen: 6.753 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025682.D
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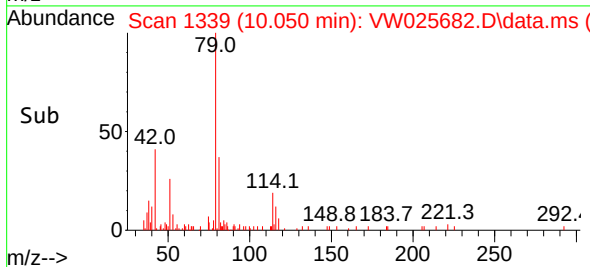
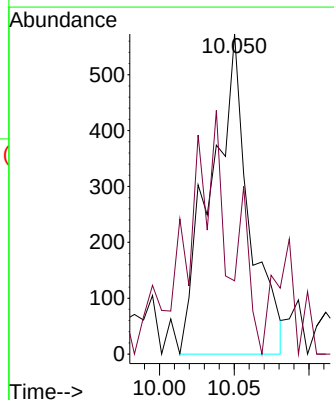
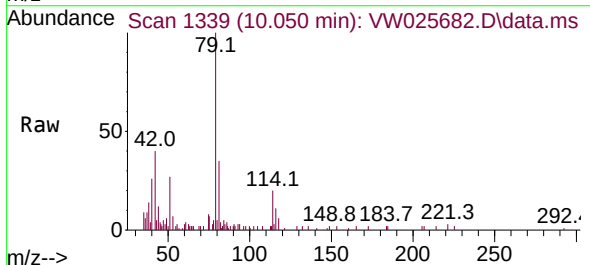
Instrument :
MSVOA_W
ClientSampleId :
EW946RE

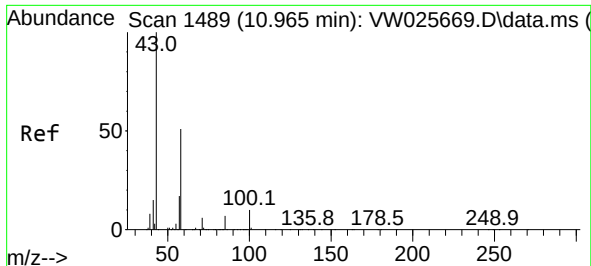
Tgt Ion: 84 Resp: 6456
Ion Ratio Lower Upper
84 100
86 75.0 44.9 83.3
49 146.8 101.4 188.4



#39
cis-1,3-Dichloropropene
Concen: 0.780 ug/L
RT: 10.050 min Scan# 1339
Delta R.T. -0.018 min
Lab File: VW025682.D
Acq: 25 Apr 2023 14:58

Tgt Ion: 75 Resp: 1018
Ion Ratio Lower Upper
75 100
77 22.9 22.8 42.4

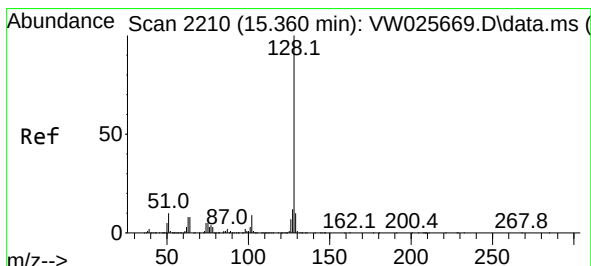
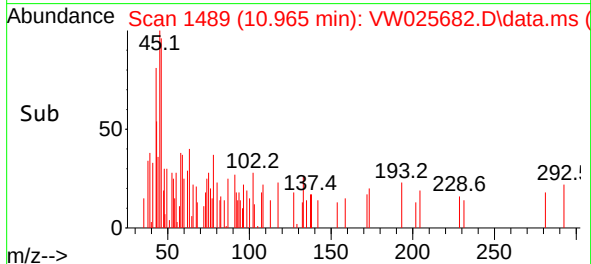
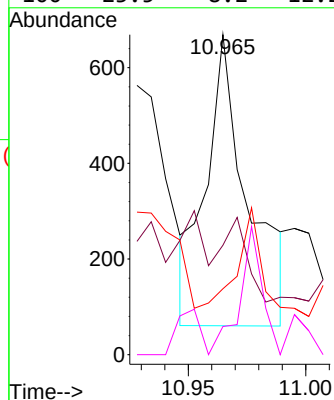
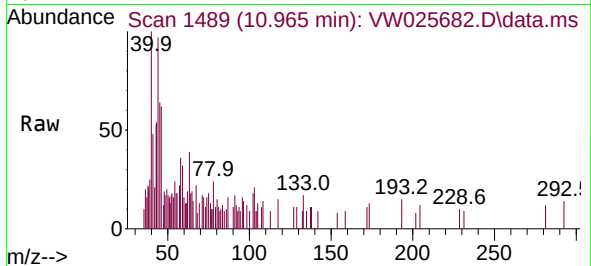




#48
2-Hexanone
Concen: 2.128 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
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Instrument :
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Tgt Ion:	43	Resp:	757
Ion	Ratio	Lower	Upper
43	100		
58	38.4	38.6	57.8#
57	44.5	13.9	20.9#
100	23.5	8.2	12.2#



#71
Naphthalene
Concen: 1.534 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW025682.D
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Tgt Ion:	128	Resp:	1386
Ion	Ratio	Lower	Upper
128	100		
127	7.3	10.4	15.6#
129	15.4	8.7	13.1#

