

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019528.D
 Acq On : 21 Jul 2021 12:42
 Operator : SY/VA
 Sample : M3106-01
 Misc : 5.96g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:00:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

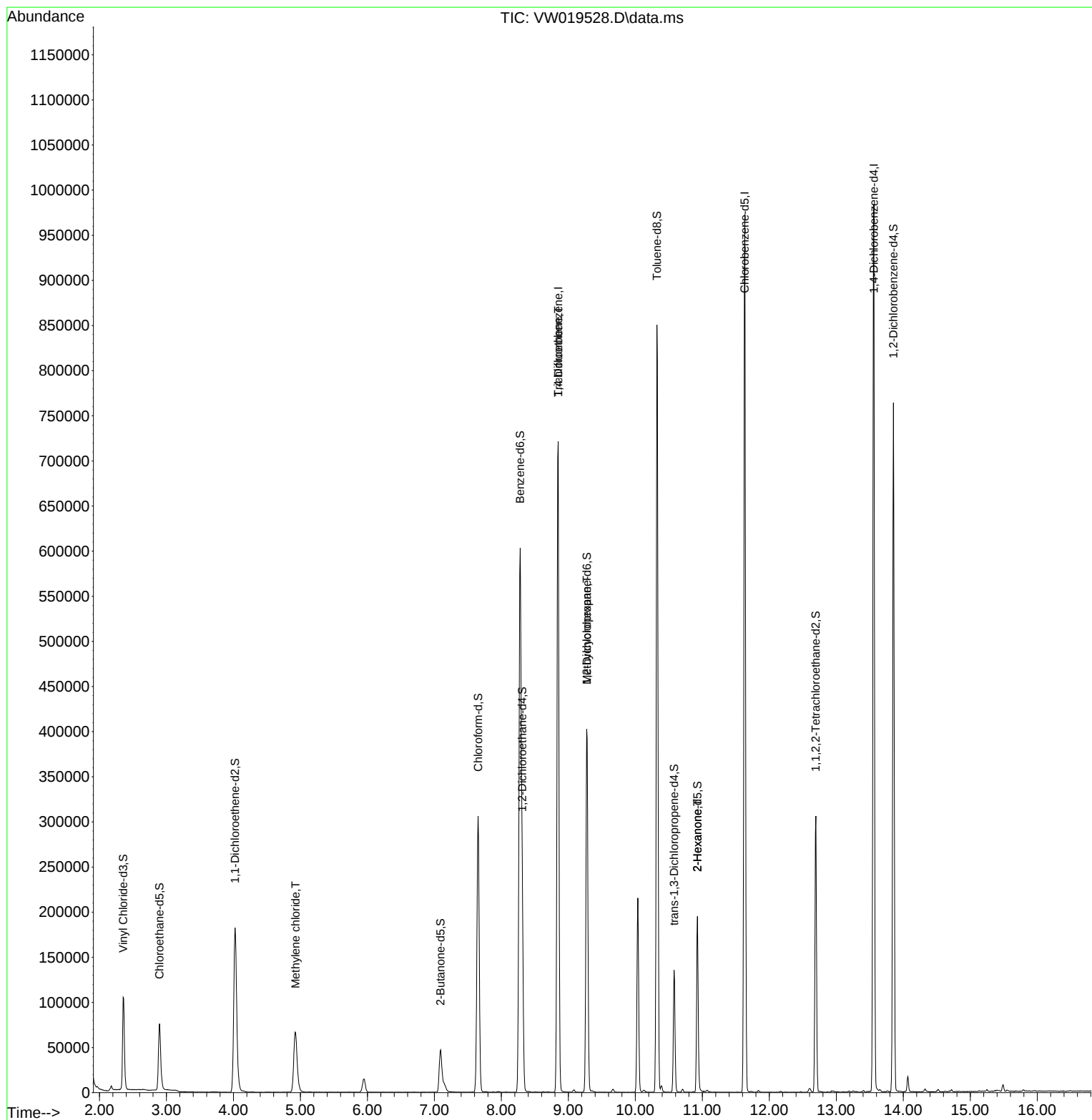
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	597711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	539021	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	250432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	112891	13.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.320%
7) Chloroethane-d5	2.898	69	97695	16.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.720%
11) 1,1-Dichloroethene-d2	4.025	63	206853	12.659	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.640%
21) 2-Butanone-d5	7.092	46	85573	34.814	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.620%
24) Chloroform-d	7.653	84	312435	18.918	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.680%
26) 1,2-Dichloroethane-d4	8.311	65	176600	19.485	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.960%
32) Benzene-d6	8.281	84	619878	19.319	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.280%
36) 1,2-Dichloropropane-d6	9.274	67	196892	19.688	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.760%
41) Toluene-d8	10.323	98	568516	19.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	10.579	79	78873	18.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.680%
47) 2-Hexanone-d5	10.927	63	67912	36.603	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	156396	19.354	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	197278	22.327	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.320%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	60529	5.080	ug/L	94
34) Trichloroethene	8.848	95	18361	2.132	ug/L #	5
35) Methylcyclohexane	9.274	83	47467	3.115	ug/L #	20
48) 2-Hexanone	10.927	43	7837	2.132	ug/L #	66

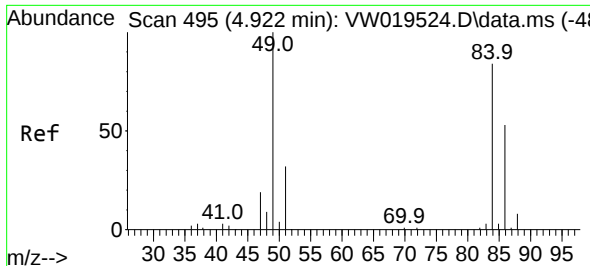
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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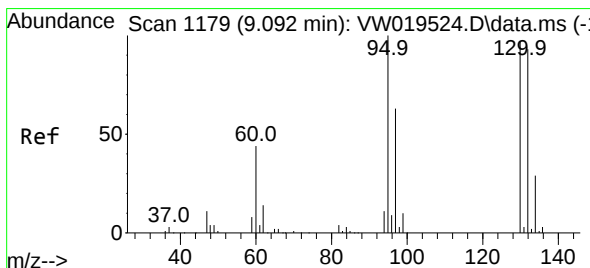
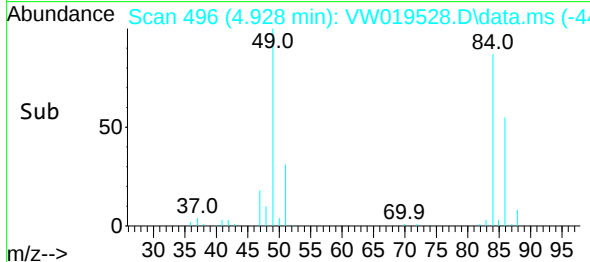
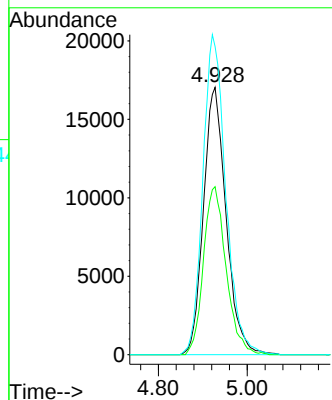
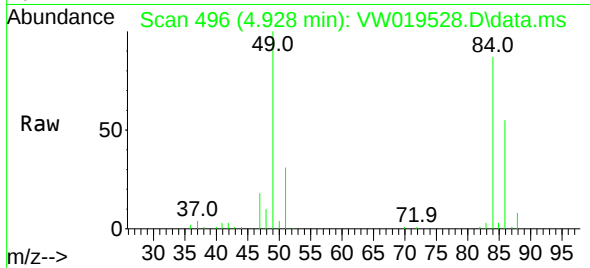




#16
Methylene chloride
Concen: 5.080 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019528.D
Acq: 21 Jul 2021 12:42

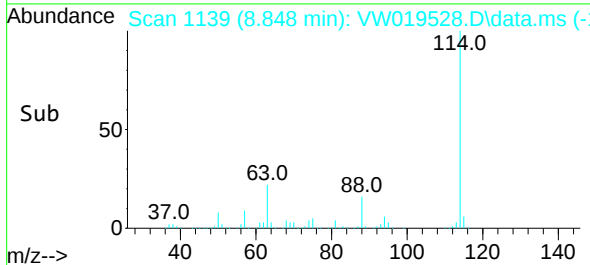
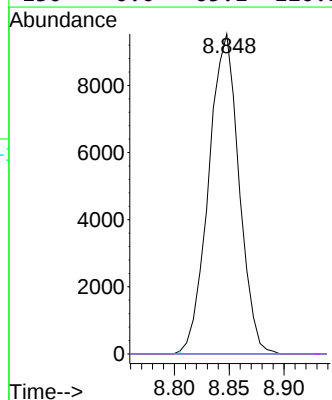
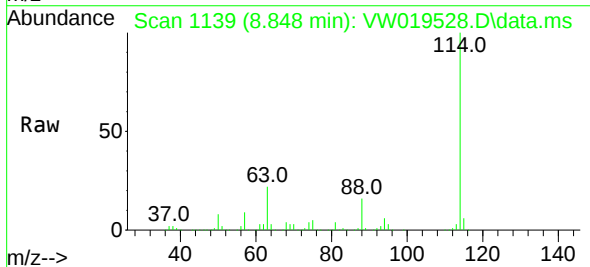
Instrument :
MSVOA_W
ClientSampled :

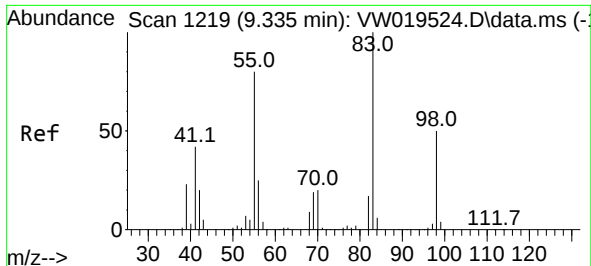
Tgt Ion: 84 Resp: 60529
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 115.3 86.6 160.8



#34
Trichloroethene
Concen: 2.132 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019528.D
Acq: 21 Jul 2021 12:42

Tgt Ion: 95 Resp: 18361
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

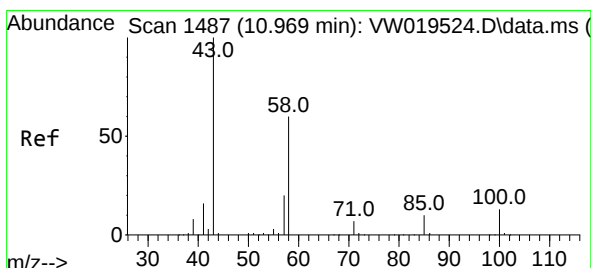
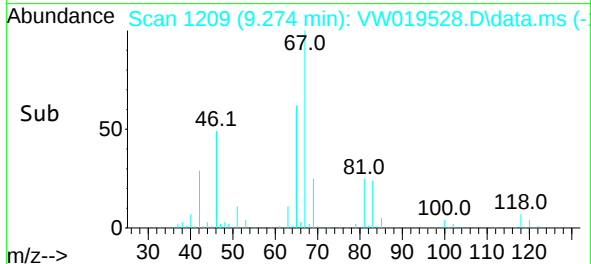
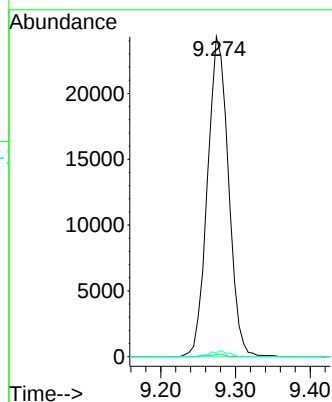
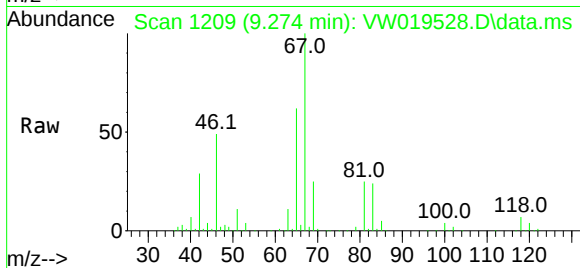




#35
Methylcyclohexane
Concen: 3.115 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019528.D
Acq: 21 Jul 2021 12:42

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 47467
Ion Ratio Lower Upper
83 100
55 0.6 58.9 88.3#
98 1.6 40.1 60.1#



#48
2-Hexanone
Concen: 2.132 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019528.D
Acq: 21 Jul 2021 12:42

Tgt Ion: 43 Resp: 7837
Ion Ratio Lower Upper
43 100
58 24.0 42.7 64.1#
57 27.2 15.8 23.8#
100 0.0 10.0 15.0#

