

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027347.D
 Acq On : 19 Oct 2023 14:50
 Operator : SY/MD
 Sample : 04953-02
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:50:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

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

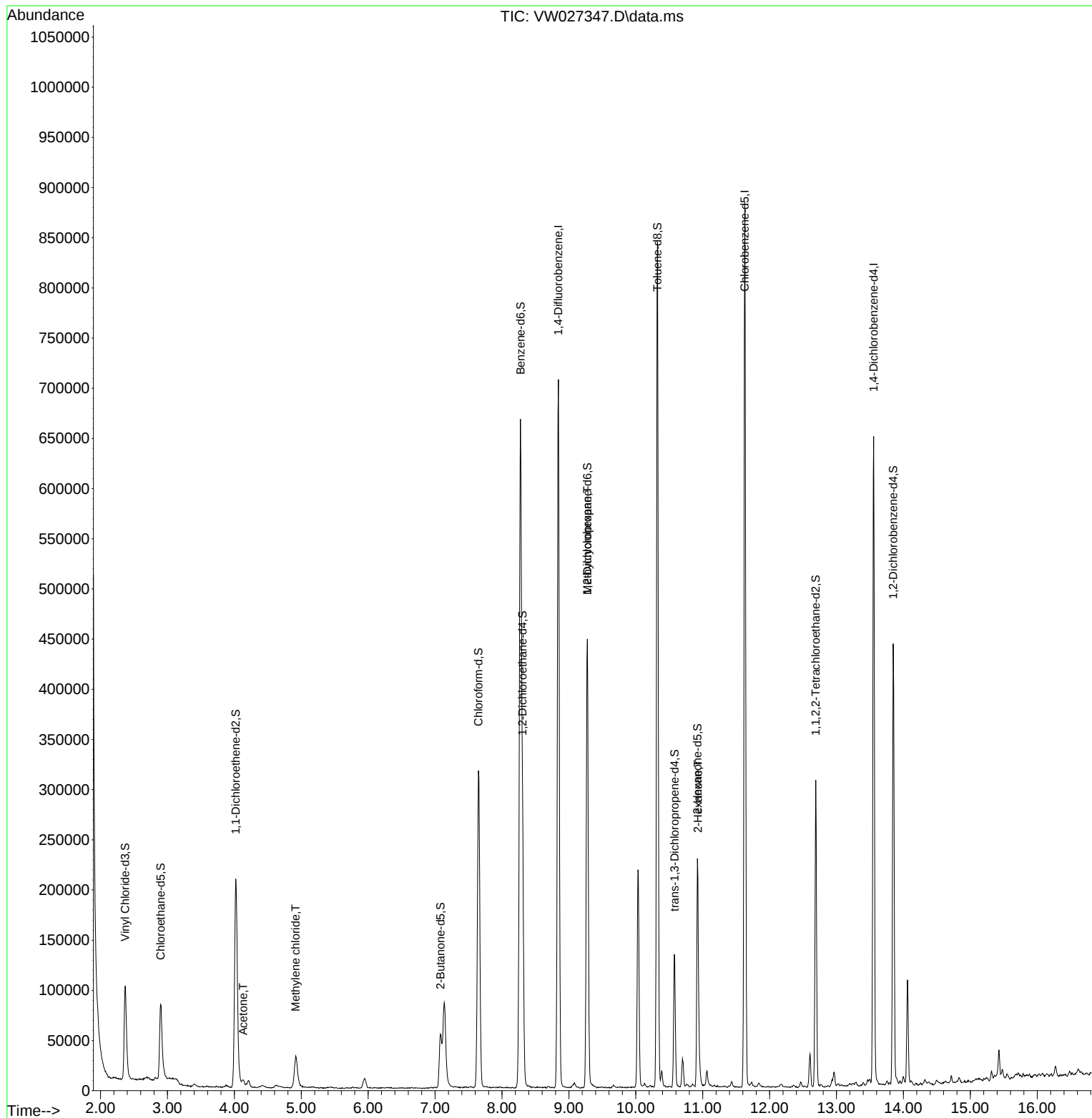
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	575854	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	454351	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158524	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	141808	16.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.560%
7) Chloroethane-d5	2.899	69	117056	18.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	4.021	65	73690	16.734	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.920%
21) 2-Butanone-d5	7.081	46	96278	32.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.920%
24) Chloroform-d	7.648	84	326193	19.005	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.040%
26) 1,2-Dichloroethane-d4	8.306	65	184939	20.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.240%
32) Benzene-d6	8.276	84	665986	21.665	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.680%
36) 1,2-Dichloropropane-d6	9.276	67	216424	23.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.200%
41) Toluene-d8	10.324	98	543434	19.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.960%
43) trans-1,3-Dichloroprop...	10.580	79	75540	17.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.600%
47) 2-Hexanone-d5	10.922	63	75000	38.608	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	150755	21.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	109214	19.012	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.040%
Target Compounds					Qvalue	
13) Acetone	4.130	43	10506	4.164	ug/L	100
16) Methylene chloride	4.917	84	23362	2.216	ug/L	98
35) Methylcyclohexane	9.276	83	48419	3.452	ug/L #	17
48) 2-Hexanone	10.928	43	11043	2.702	ug/L #	73

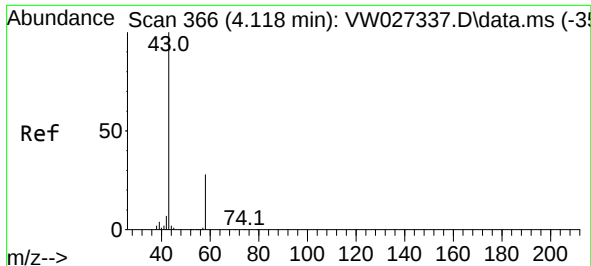
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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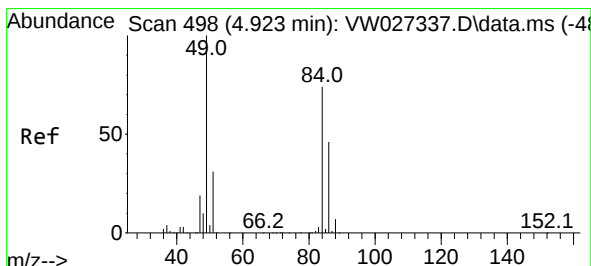
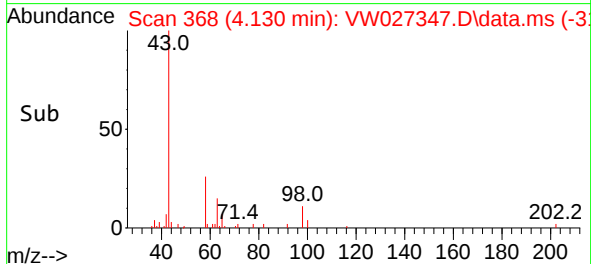
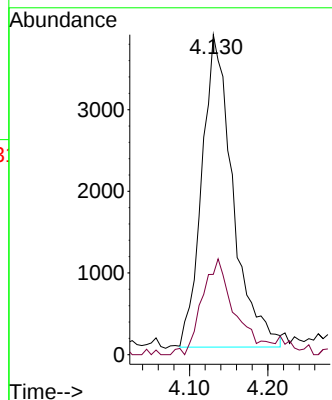
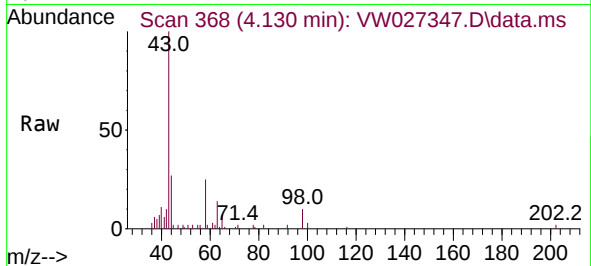




#13
Acetone
Concen: 4.164 ug/L
RT: 4.130 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW027347.D
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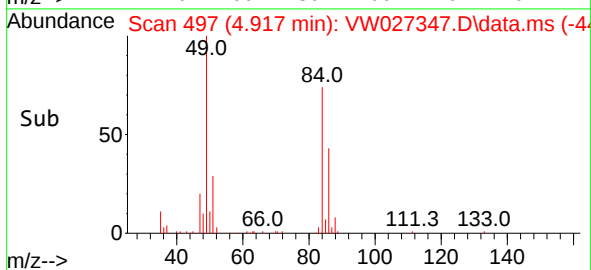
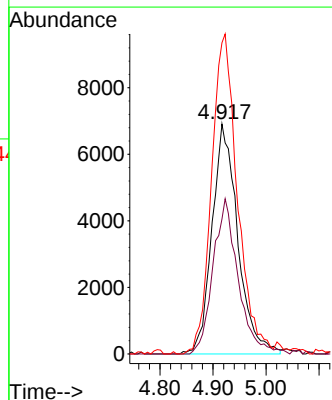
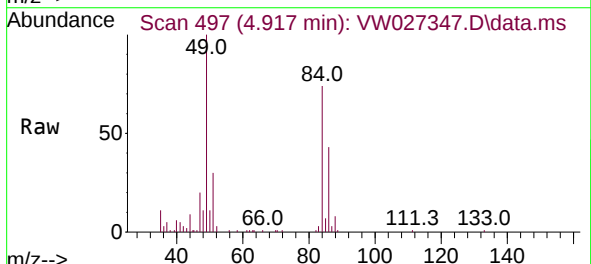
Instrument :
MSVOA_W
ClientSampleId :

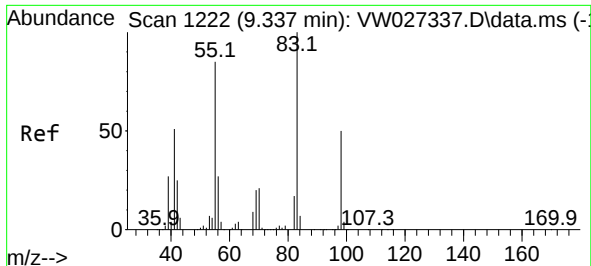
Tgt Ion: 43 Resp: 10506
Ion Ratio Lower Upper
43 100
58 30.6 0.0 60.8



#16
Methylene chloride
Concen: 2.216 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027347.D
Acq: 19 Oct 2023 14:50

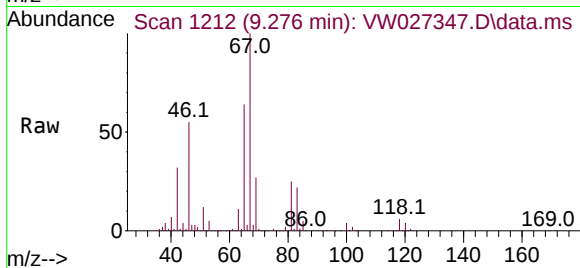
Tgt Ion: 84 Resp: 23362
Ion Ratio Lower Upper
84 100
86 58.6 41.3 76.7
49 135.3 92.8 172.4



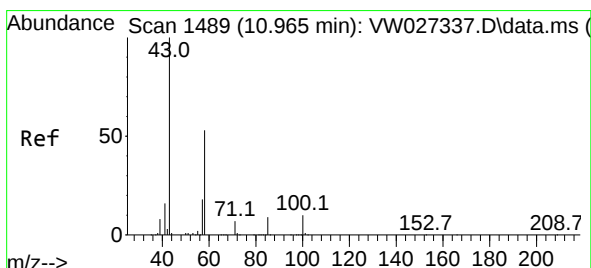
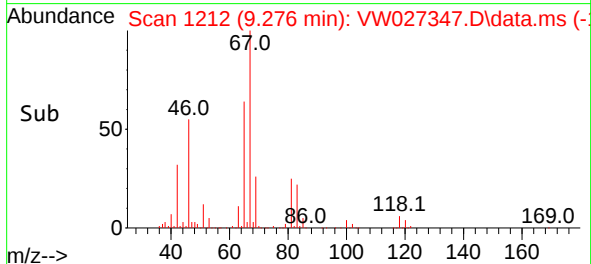
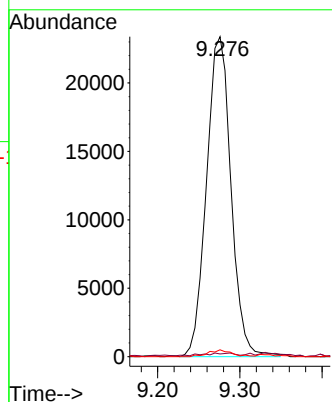


#35
Methylcyclohexane
Concen: 3.452 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.061 min
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ClientSampleId :



Tgt Ion: 83 Resp: 48419
Ion Ratio Lower Upper
83 100
55 0.2 65.8 98.8#
98 1.7 38.1 57.1#



#48
2-Hexanone
Concen: 2.702 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW027347.D
Acq: 19 Oct 2023 14:50

Tgt Ion: 43 Resp: 11043
Ion Ratio Lower Upper
43 100
58 27.1 42.2 63.4#
57 20.3 15.1 22.7
100 1.1 9.0 13.4#

