

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027419.D
 Acq On : 24 Oct 2023 16:09
 Operator : SY/MD
 Sample : 05034-03
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 01:32:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 25 01:28:28 2023
 Response via : Initial Calibration

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

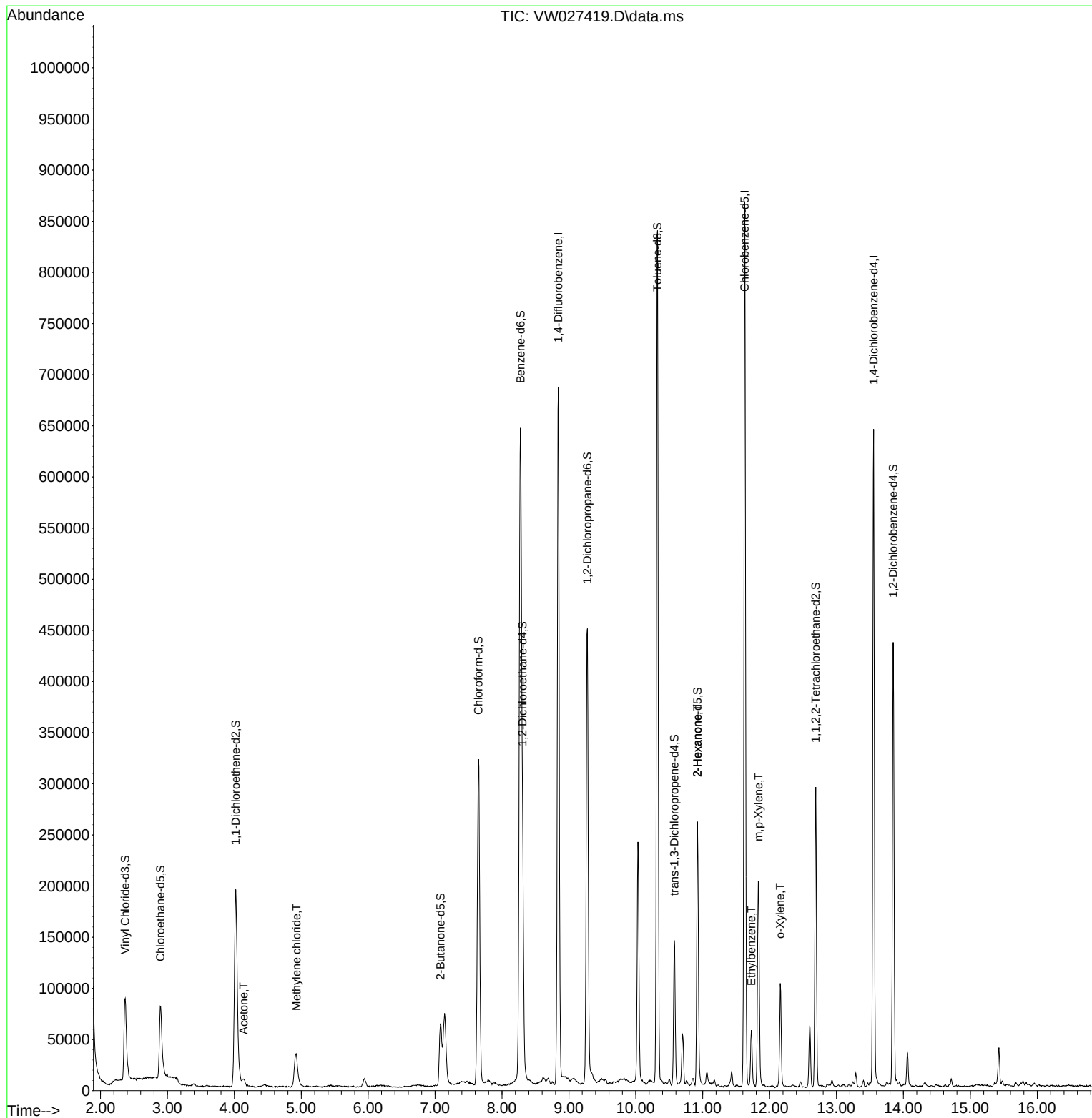
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	555616	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	450333	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159837	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	131949	15.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.240%
7) Chloroethane-d5	2.893	69	110602	18.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.680%
11) 1,1-Dichloroethene-d2	4.021	65	71674	16.869	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.480%
21) 2-Butanone-d5	7.081	46	114169	40.508	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.020%
24) Chloroform-d	7.648	84	328241	19.821	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.280%
26) 1,2-Dichloroethane-d4	8.307	65	176926	19.889	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.560%
32) Benzene-d6	8.276	84	649992	21.333	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.320%
36) 1,2-Dichloropropane-d6	9.276	67	211904	22.770	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.080%
41) Toluene-d8	10.325	98	542321	19.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.520%
43) trans-1,3-Dichloroprop...	10.575	79	76731	18.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.320%
47) 2-Hexanone-d5	10.922	63	85836	44.581	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145431	20.946	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	107137	18.497	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.000%#
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	10576	4.345	ug/L	96
16) Methylene chloride	4.929	84	27372	2.691	ug/L	95
48) 2-Hexanone	10.922	43	12138	2.997	ug/L #	73
52) Ethylbenzene	11.727	91	38710	1.079	ug/L	99
53) m,p-Xylene	11.837	106	58942	4.331	ug/L	99
54) o-Xylene	12.160	106	25190	1.933	ug/L	93

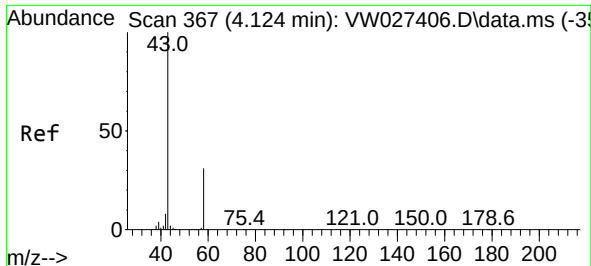
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 25 01:28:28 2023
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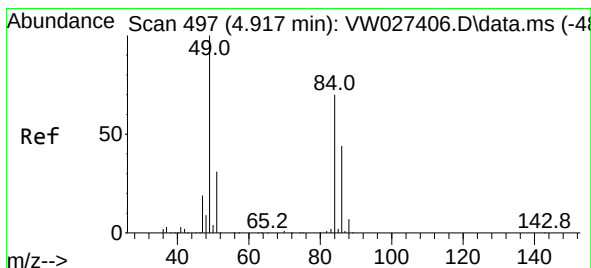
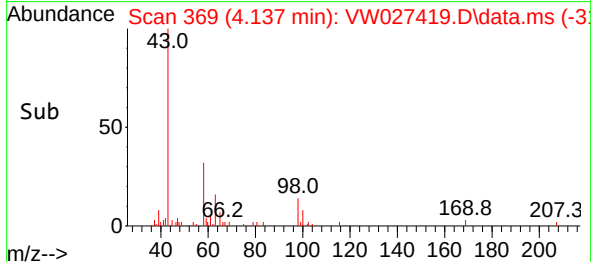
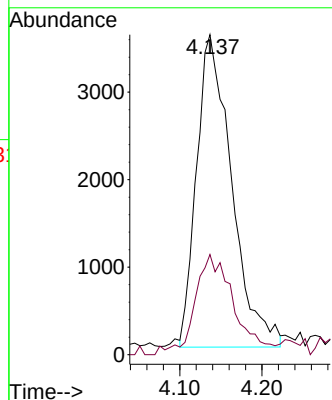
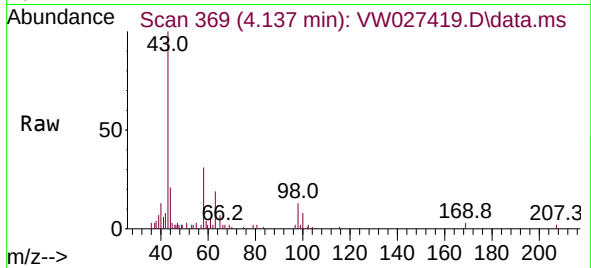




#13
Acetone
Concen: 4.345 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW027419.D
Acq: 24 Oct 2023 16:09

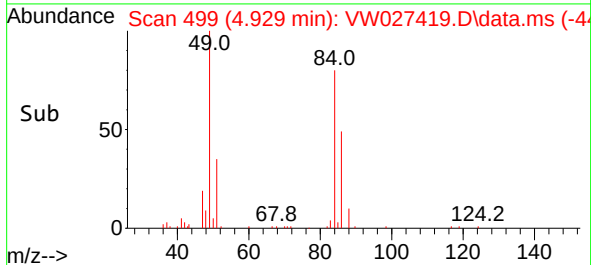
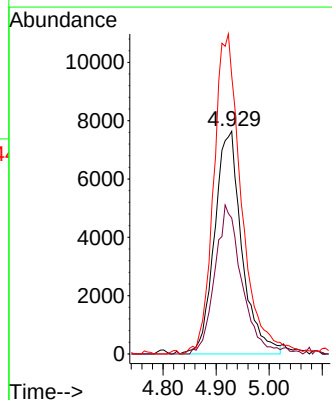
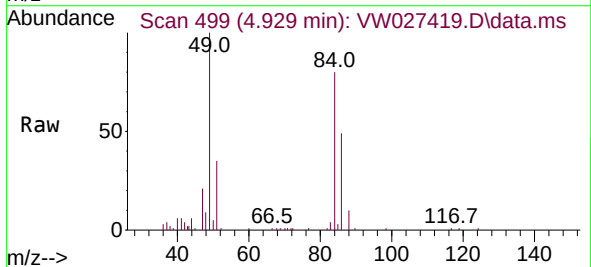
Instrument :
MSVOA_W
ClientSampleId :

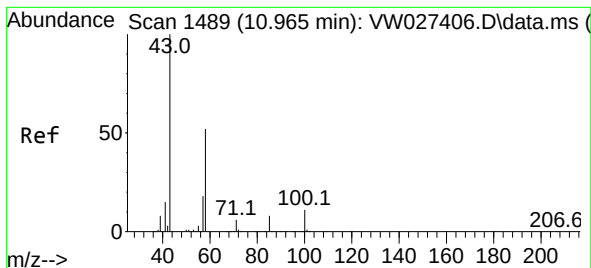
Tgt Ion: 43 Resp: 10576
Ion Ratio Lower Upper
43 100
58 32.5 0.0 60.8



#16
Methylene chloride
Concen: 2.691 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW027419.D
Acq: 24 Oct 2023 16:09

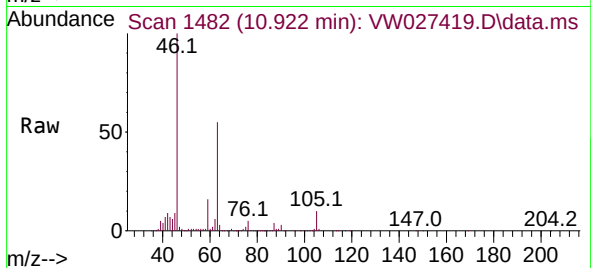
Tgt Ion: 84 Resp: 27372
Ion Ratio Lower Upper
84 100
86 61.1 41.3 76.7
49 124.9 92.8 172.4



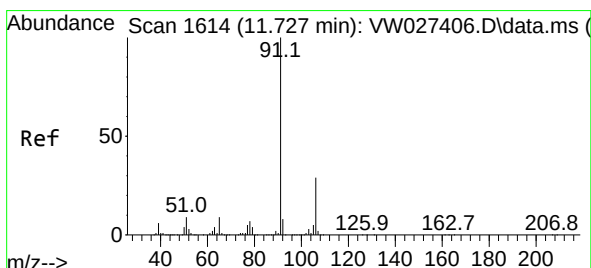
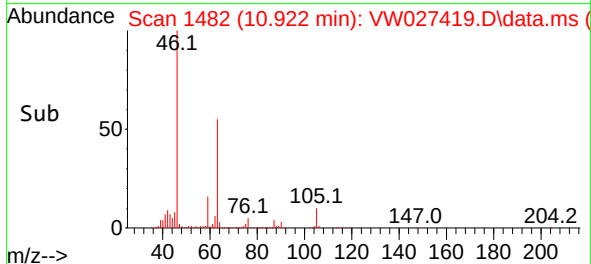
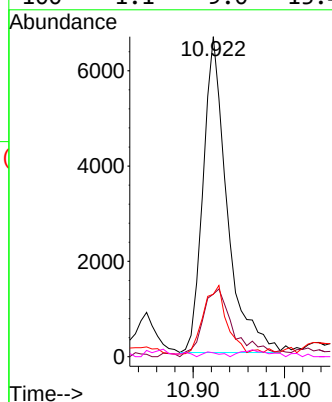


#48
2-Hexanone
Concen: 2.997 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027419.D
Acq: 24 Oct 2023 16:09

Instrument :
MSVOA_W
ClientSampleId :

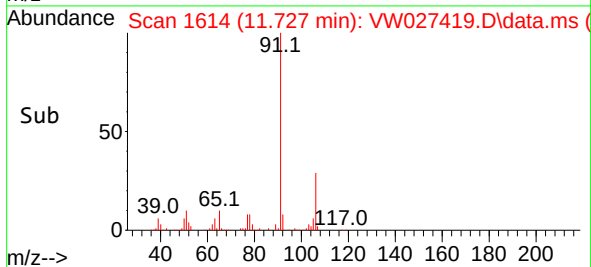
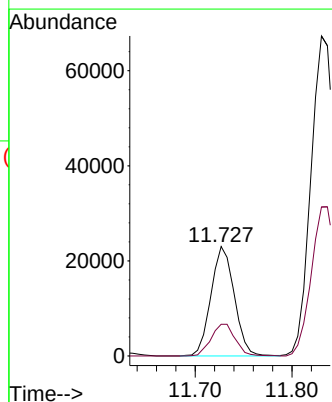
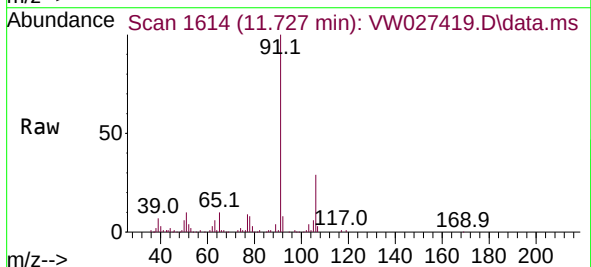


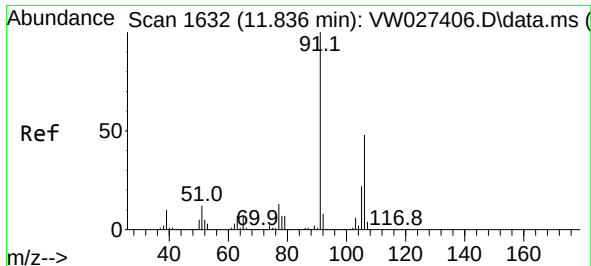
Tgt Ion: 43 Resp: 12138
Ion Ratio Lower Upper
43 100
58 27.5 42.2 63.4#
57 20.9 15.1 22.7
100 1.1 9.0 13.4#



#52
Ethylbenzene
Concen: 1.079 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027419.D
Acq: 24 Oct 2023 16:09

Tgt Ion: 91 Resp: 38710
Ion Ratio Lower Upper
91 100
106 28.9 19.8 36.8

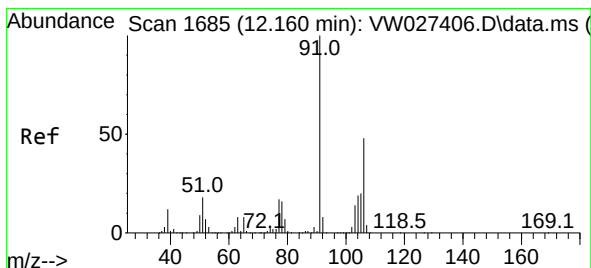
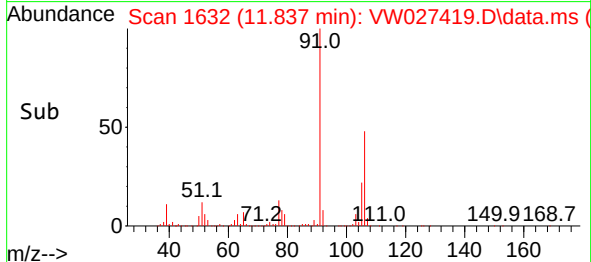
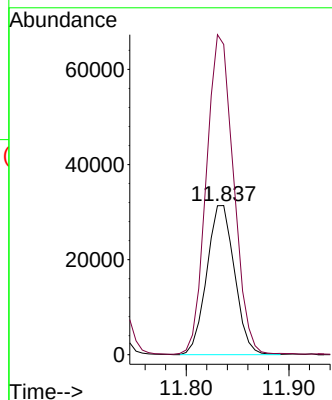
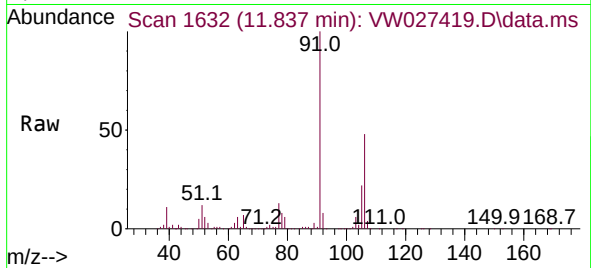




#53
m,p-Xylene
Concen: 4.331 ug/L
RT: 11.837 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW027419.D
Acq: 24 Oct 2023 16:09

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 58942
Ion Ratio Lower Upper
106 100
91 208.0 144.5 268.4



#54
o-Xylene
Concen: 1.933 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW027419.D
Acq: 24 Oct 2023 16:09

Tgt Ion:106 Resp: 25190
Ion Ratio Lower Upper
106 100
91 227.6 152.0 282.2

