

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020381.D
 Acq On : 08 Oct 2021 00:12
 Operator : SY/VA
 Sample : M4070-09
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7E6

Quant Time: Oct 08 07:40:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

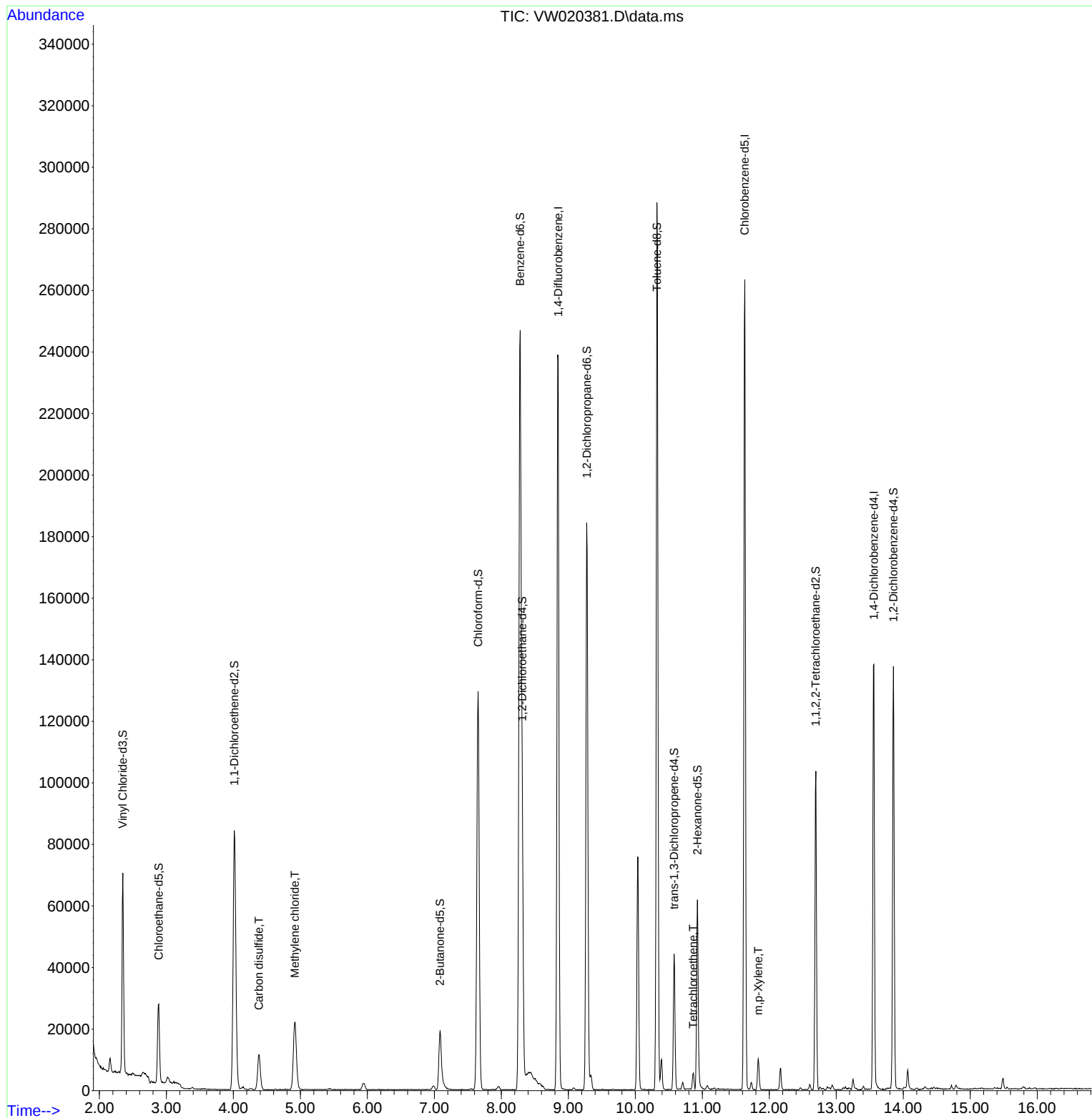
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	186865	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	138652	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	34482	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	60381	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.80%
7) Chloroethane-d5	2.885	69	28356	25.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.64%
11) 1,1-Dichloroethene-d2	4.013	63	86381	16.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.16%
21) 2-Butanone-d5	7.086	46	33301	50.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.80%
24) Chloroform-d	7.653	84	130272	24.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.12%
26) 1,2-Dichloroethane-d4	8.311	65	72305	24.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.48%
32) Benzene-d6	8.281	84	241960	28.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.28%
36) 1,2-Dichloropropane-d6	9.275	67	83272	31.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.08%#
41) Toluene-d8	10.323	98	180561	23.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloroprop...	10.579	79	23800	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.88%
47) 2-Hexanone-d5	10.927	63	19179	52.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.22%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	50400	27.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.48%
66) 1,2-Dichlorobenzene-d4	13.853	152	33032	27.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.44%
Target Compounds						Qvalue
14) Carbon disulfide	4.379	76	24564	2.87	ug/L	98
16) Methylene chloride	4.916	84	16078	4.82	ug/L	94
46) Tetrachloroethene	10.866	164	1208	0.69	ug/L	89
53) m,p-Xylene	11.835	106	2729	0.70	ug/L	80

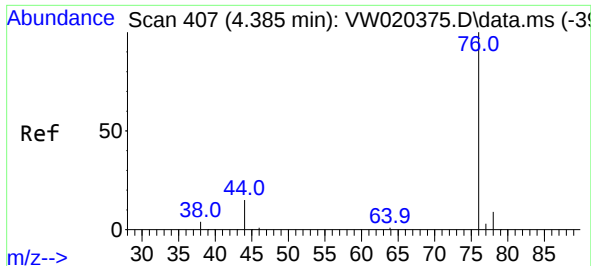
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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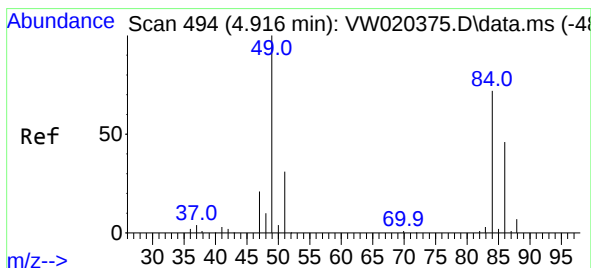
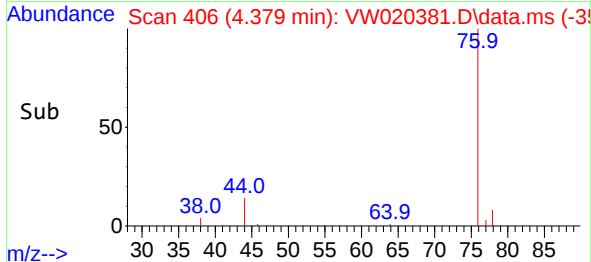
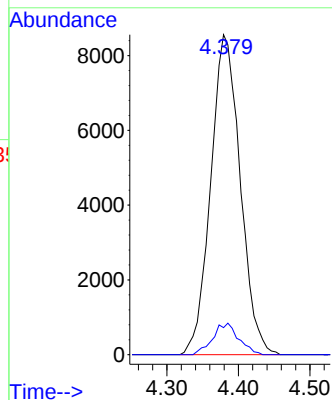
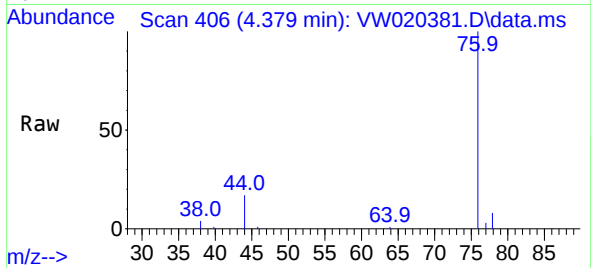




#14
Carbon disulfide
Concen: 2.87 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020381.D
Acq: 08 Oct 2021 00:12

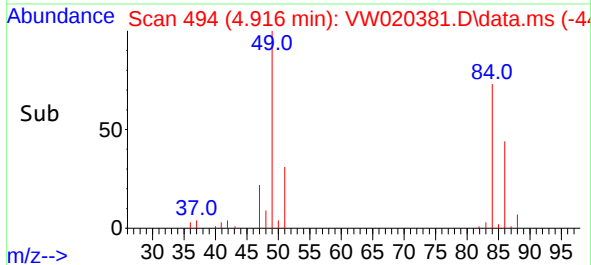
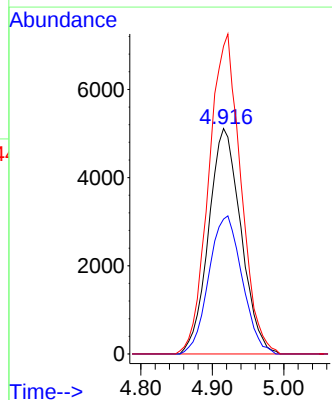
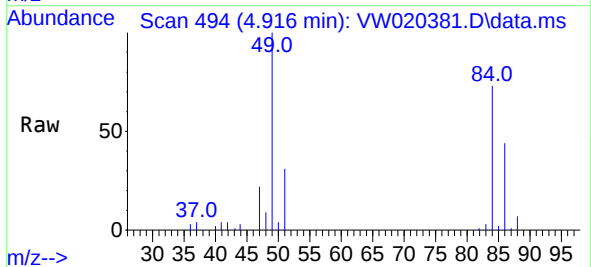
Instrument :
MSVOA_W
ClientSampled :
EW7E6

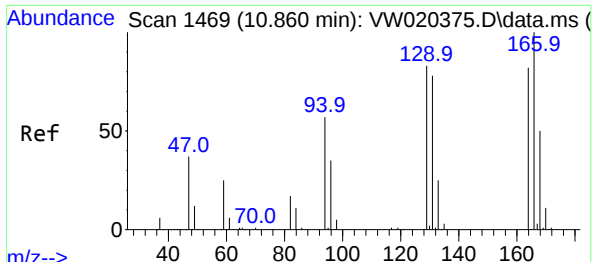
Tgt Ion: 76 Resp: 24564
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2



#16
Methylene chloride
Concen: 4.82 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020381.D
Acq: 08 Oct 2021 00:12

Tgt Ion: 84 Resp: 16078
Ion Ratio Lower Upper
84 100
86 59.8 44.7 83.1
49 136.6 101.7 188.9



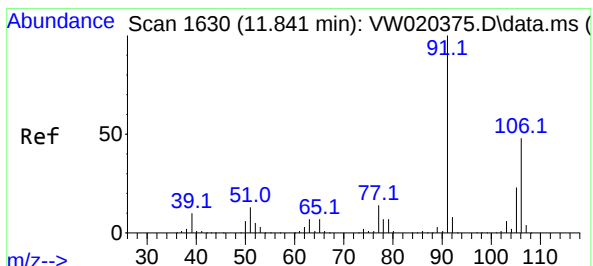
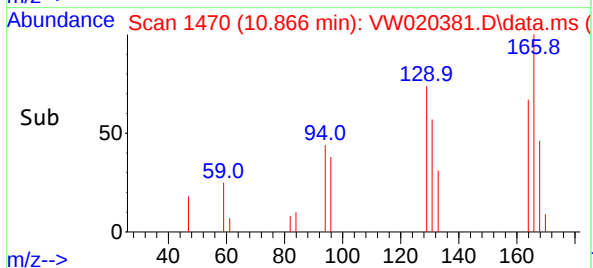
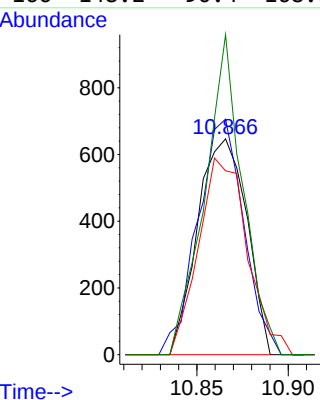
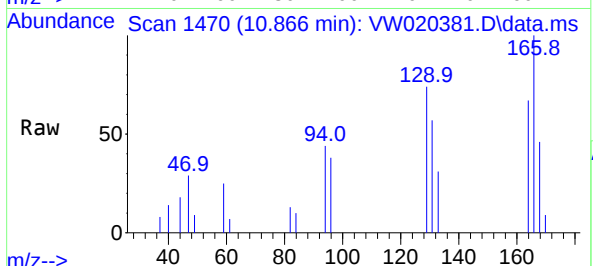


#46
Tetrachloroethene
Concen: 0.69 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020381.D
Acq: 08 Oct 2021 00:12

Instrument :
MSVOA_W
ClientSampled :
EW7E6

Tgt Ion:164 Resp: 1208

Ion	Ratio	Lower	Upper
164	100		
129	109.1	69.1	128.3
131	85.2	58.3	108.3
166	148.2	90.4	168.0



#53
m,p-Xylene
Concen: 0.70 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020381.D
Acq: 08 Oct 2021 00:12

Tgt Ion:106 Resp: 2729

Ion	Ratio	Lower	Upper
106	100		
91	180.6	148.2	275.2

