

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020379.D
 Acq On : 07 Oct 2021 23:24
 Operator : SY/VA
 Sample : M4070-08
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7E1

Quant Time: Oct 08 07:40:08 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)

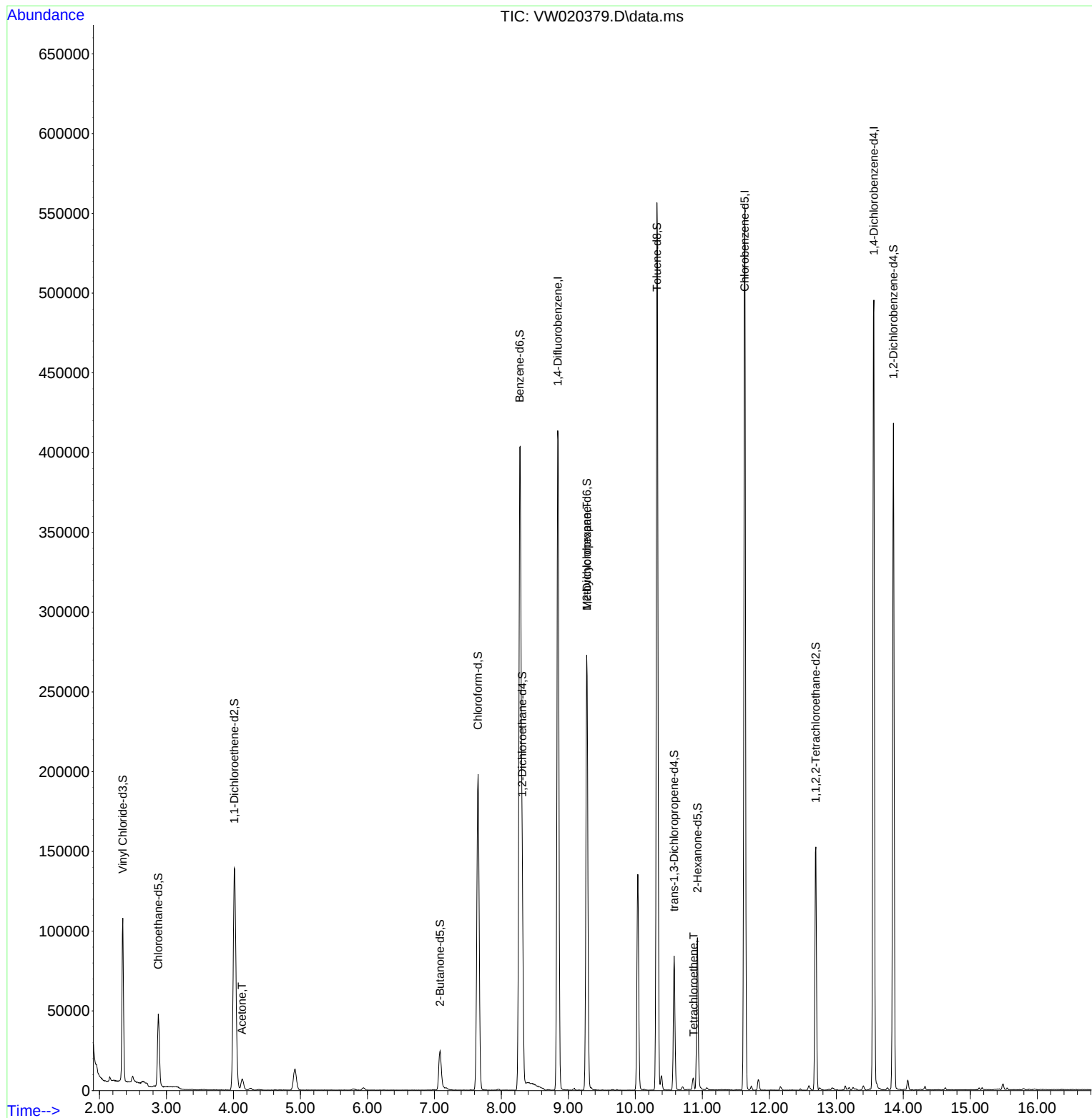
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	323468	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	285597	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	119991	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	96739	21.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.800%
7) Chloroethane-d5	2.879	69	47562	24.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.480%
11) 1,1-Dichloroethene-d2	4.013	63	142692	15.543	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.160%
21) 2-Butanone-d5	7.086	46	44004	38.856	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.720%
24) Chloroform-d	7.653	84	198078	21.326	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.320%
26) 1,2-Dichloroethane-d4	8.311	65	105811	20.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.280%
32) Benzene-d6	8.275	84	398866	23.067	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.280%
36) 1,2-Dichloropropane-d6	9.274	67	123862	22.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.320%
41) Toluene-d8	10.323	98	351095	22.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.680%
43) trans-1,3-Dichloroprop...	10.579	79	44718	20.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.160%
47) 2-Hexanone-d5	10.927	63	30418	40.126	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.260%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	76149	19.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	99442	23.667	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.680%
Target Compounds						Qvalue
13) Acetone	4.129	43	12797	10.992	ug/L	96
35) Methylcyclohexane	9.274	83	29123	3.417	ug/L #	15
46) Tetrachloroethene	10.872	164	1619	0.450	ug/L	79

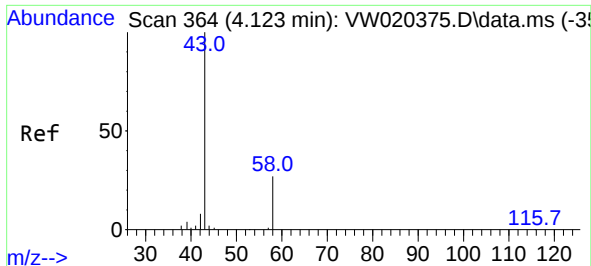
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
Data File : VW020379.D
Acq On : 07 Oct 2021 23:24
Operator : SY/VA
Sample : M4070-08
Misc : 6.16g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E1

Quant Time: Oct 08 07:40:08 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

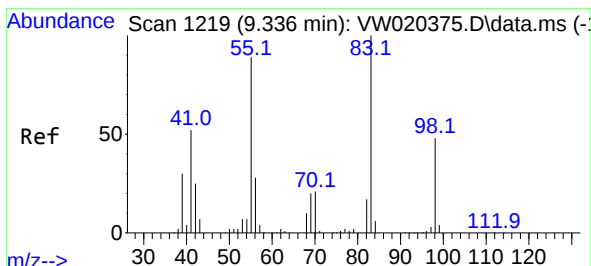
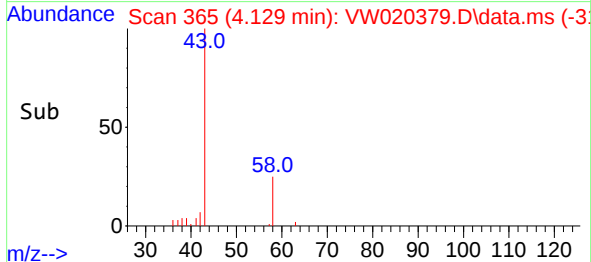
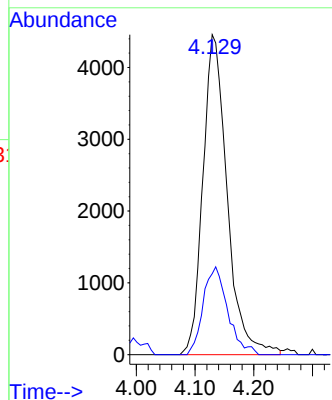
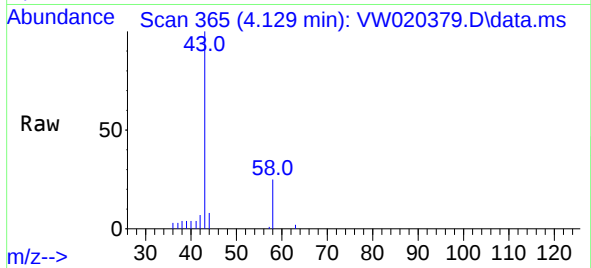




#13
Acetone
Concen: 10.992 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020379.D
Acq: 07 Oct 2021 23:24

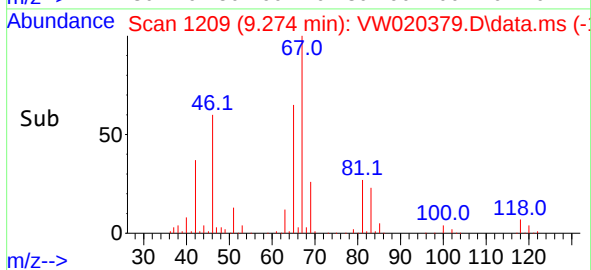
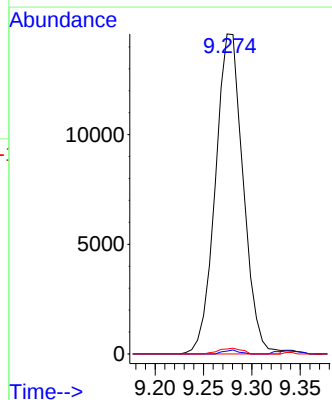
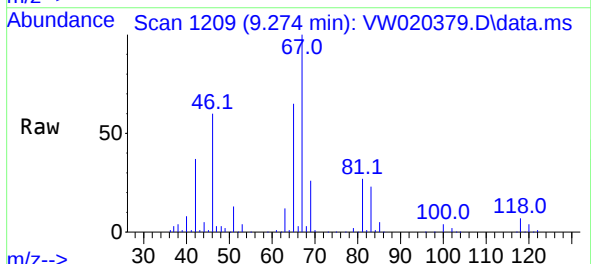
Instrument :
MSVOA_W
ClientSampled :
EW7E1

Tgt Ion: 43 Resp: 12797
Ion Ratio Lower Upper
43 100
58 26.9 0.0 58.4

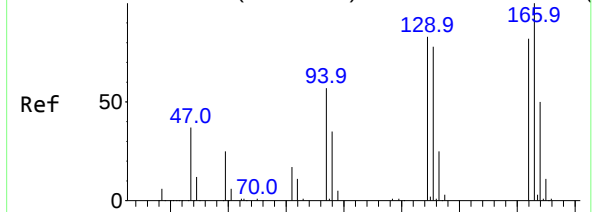


#35
Methylcyclohexane
Concen: 3.417 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020379.D
Acq: 07 Oct 2021 23:24

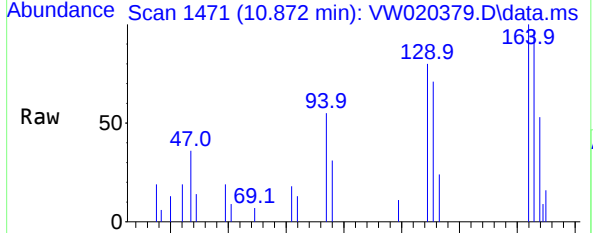
Tgt Ion: 83 Resp: 29123
Ion Ratio Lower Upper
83 100
55 0.7 69.7 104.5#
98 1.5 38.2 57.2#



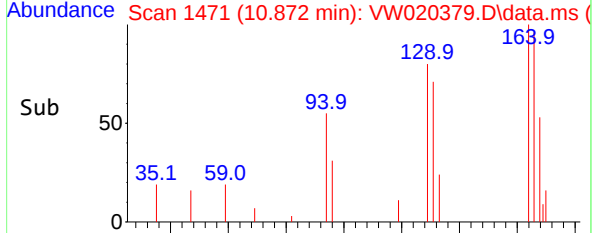
Abundance Scan 1469 (10.860 min): VW020375.D\data.ms (



Abundance Scan 1471 (10.872 min): VW020379.D\data.ms

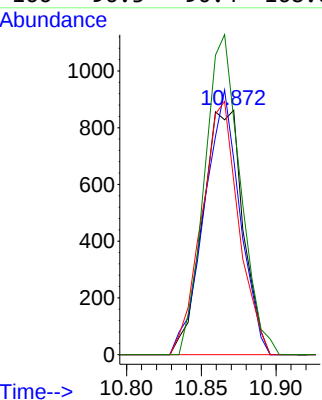


Abundance Scan 1471 (10.872 min): VW020379.D\data.ms (



#46
Tetrachloroethene
Concen: 0.450 ug/L
RT: 10.872 min Scan# 1471
Delta R.T. 0.012 min
Lab File: VW020379.D
Acq: 07 Oct 2021 23:24

Tgt Ion:164	Resp:	1619
Ion	Ratio	Lower Upper
164	100	
129	80.0	69.1 128.3
131	71.0	58.3 108.3
166	96.3	90.4 168.0



Instrument :
MSVOA_W
ClientSampleId :
EW7E1