

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023700.D
 Acq On : 14 Jul 2022 15:10
 Operator : SY/VA
 Sample : N3679-02RE
 Misc : 4.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 03:43:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

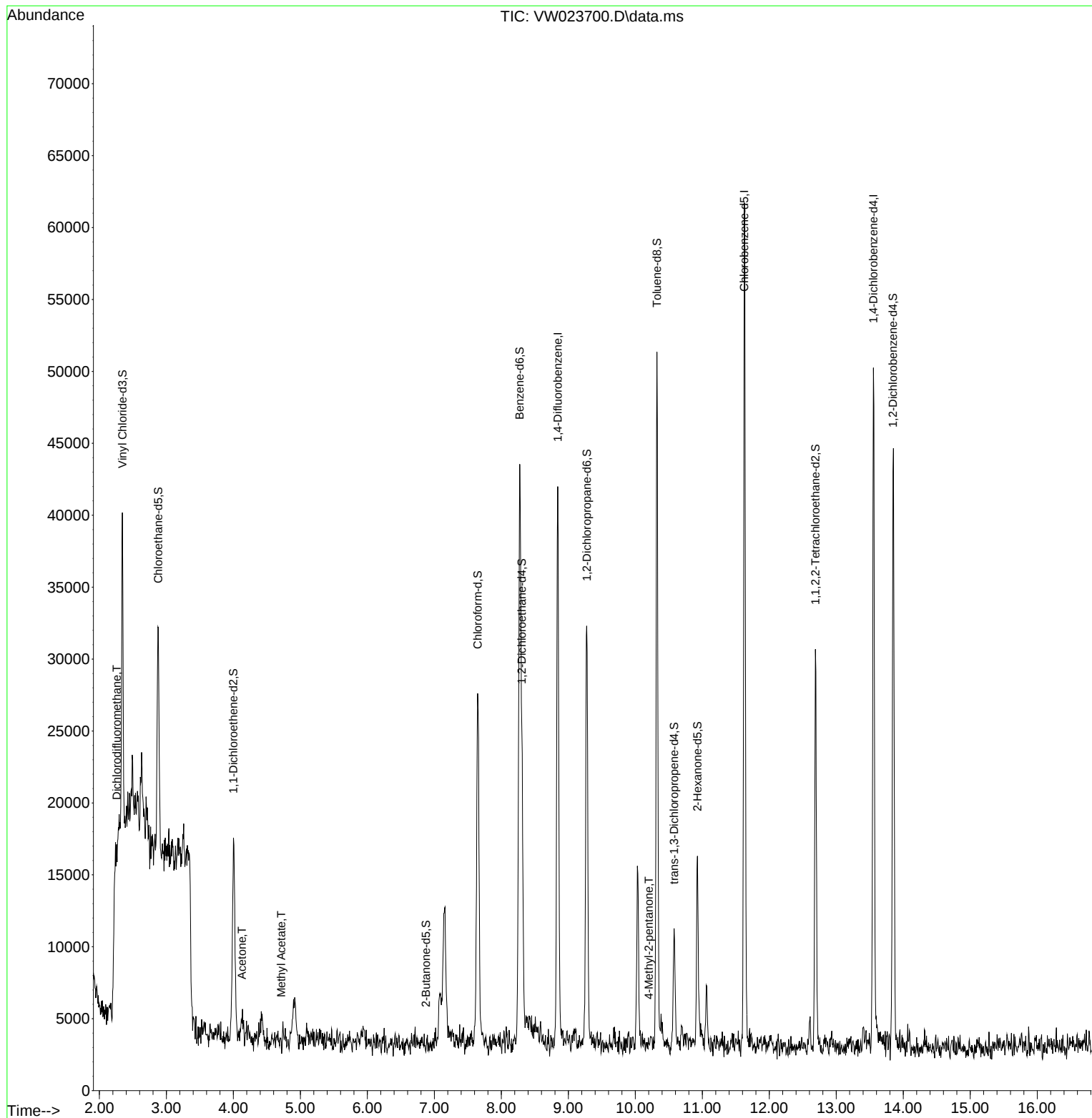
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	30146	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	29073	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11307	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	18997	24.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.680%
7) Chloroethane-d5	2.879	69	17709	34.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	137.920%
11) 1,1-Dichloroethene-d2	4.001	63	11792	18.808	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.240%
21) 2-Butanone-d5	6.872	46	254	2.127	ug/L	-0.21
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.260%#
24) Chloroform-d	7.647	84	23486	26.759	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.040%
26) 1,2-Dichloroethane-d4	8.305	65	13392	24.948	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	8.275	84	36732	24.305	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	9.274	67	12306	27.032	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.120%
41) Toluene-d8	10.323	98	29324	19.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.520%
43) trans-1,3-Dichloroprop...	10.579	79	4191	19.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.560%
47) 2-Hexanone-d5	10.927	63	3901	40.752	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.500%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	12620	25.085	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.360%
66) 1,2-Dichlorobenzene-d4	13.847	152	9723	24.089	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.257	85	133	0.649	ug/L	96
13) Acetone	4.129	43	1579	18.700	ug/L	98
15) Methyl Acetate	4.714	43	214	1.132	ug/L	95
40) 4-Methyl-2-pentanone	10.201	43	530	1.839	ug/L #	66

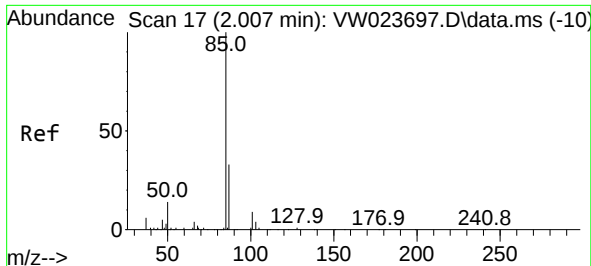
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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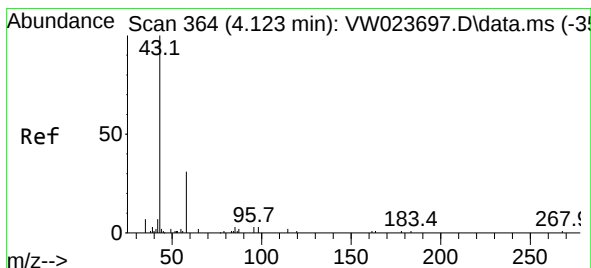
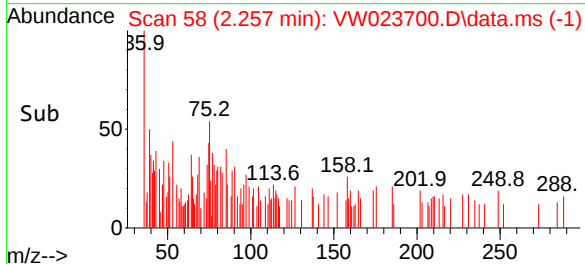
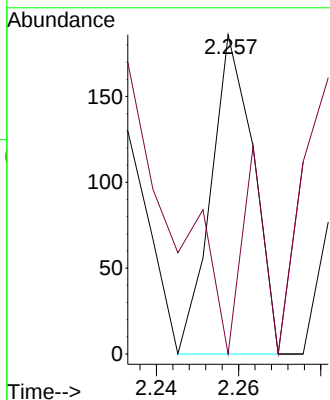
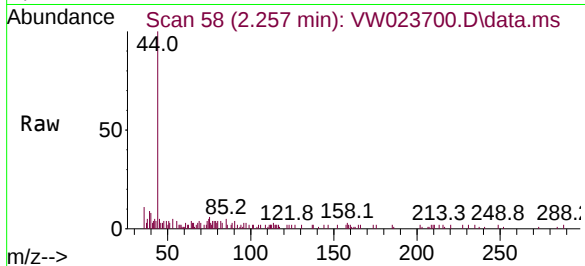




#2
Dichlorodifluoromethane
Concen: 0.649 ug/L
RT: 2.257 min Scan# 51
Delta R.T. 0.250 min
Lab File: VW023700.D
Acq: 14 Jul 2022 15:10

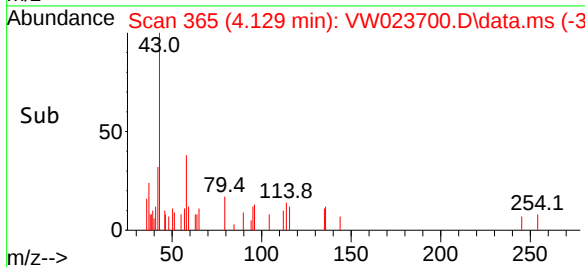
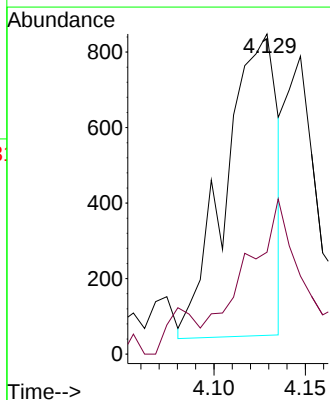
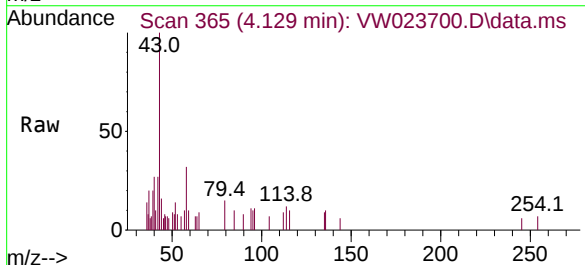
Instrument :
MSVOA_W
ClientSampleId :

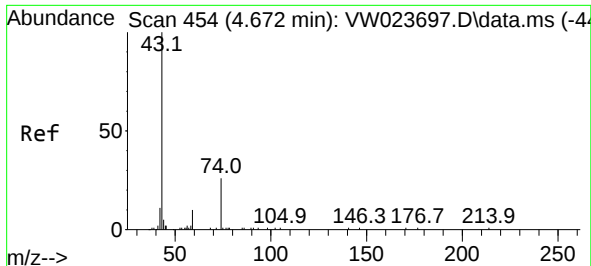
Tgt Ion: 85 Resp: 133
Ion Ratio Lower Upper
85 100
87 33.1 24.7 37.1



#13
Acetone
Concen: 18.700 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW023700.D
Acq: 14 Jul 2022 15:10

Tgt Ion: 43 Resp: 1579
Ion Ratio Lower Upper
43 100
58 33.2 0.0 64.2

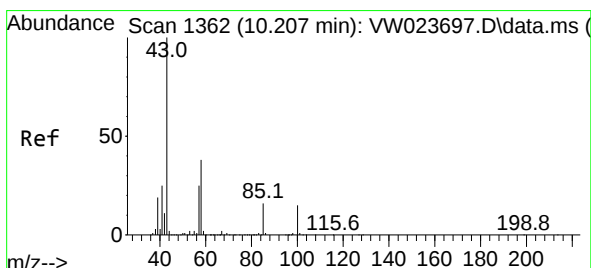
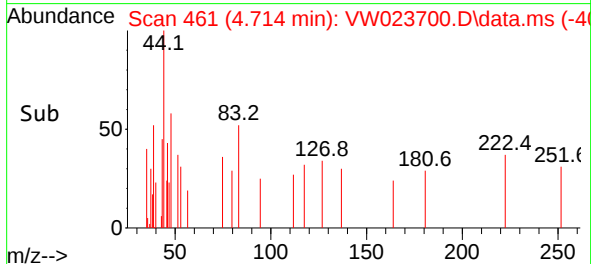
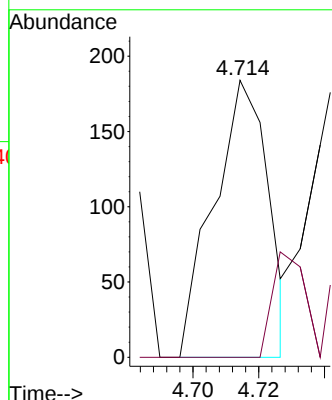
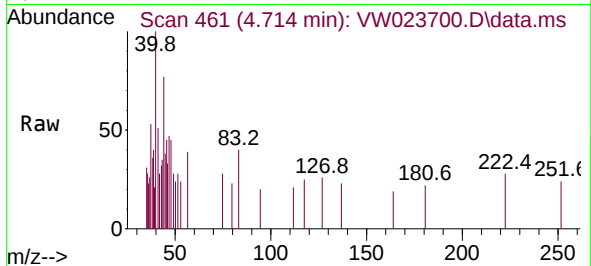




#15
Methyl Acetate
Concen: 1.132 ug/L
RT: 4.714 min Scan# 4
Delta R.T. 0.043 min
Lab File: VW023700.D
Acq: 14 Jul 2022 15:10

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 214
Ion Ratio Lower Upper
43 100
74 22.4 20.0 30.0



#40
4-Methyl-2-pentanone
Concen: 1.839 ug/L
RT: 10.201 min Scan# 1361
Delta R.T. -0.006 min
Lab File: VW023700.D
Acq: 14 Jul 2022 15:10

Tgt Ion: 43 Resp: 530
Ion Ratio Lower Upper
43 100
58 13.8 29.8 44.8#
100 7.0 13.0 19.4#

