

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023035.D
 Acq On : 13 May 2022 18:23
 Operator : SY/VA
 Sample : N2821-16
 Misc : 4.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLD6

Quant Time: May 14 00:02:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

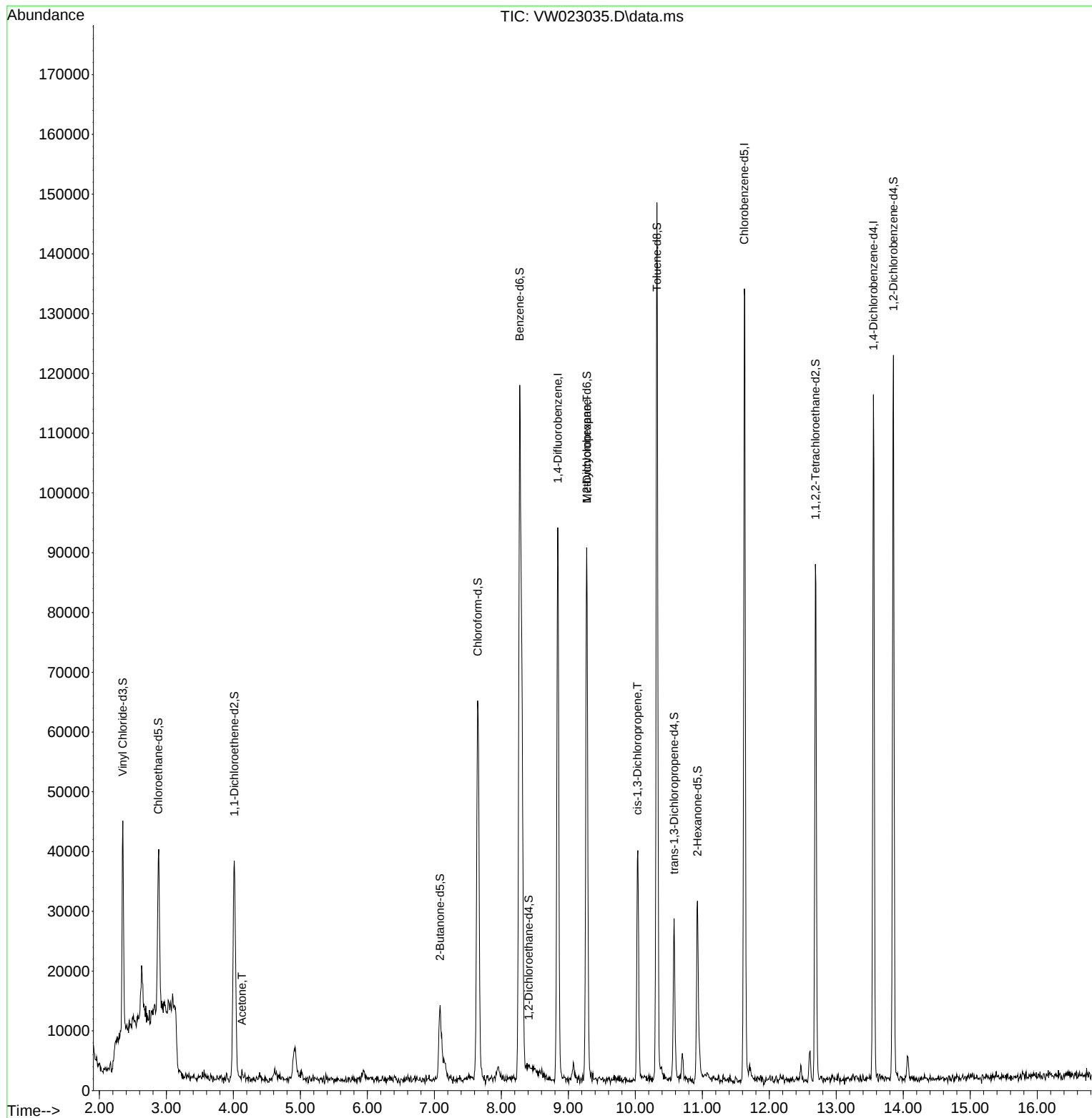
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	75593	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	74910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	28116	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	31535	20.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.320%
7) Chloroethane-d5	2.879	69	30388	30.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.480%
11) 1,1-Dichloroethene-d2	4.013	63	34444	17.188	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.760%
21) 2-Butanone-d5	7.086	46	18902	64.102	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.200%
24) Chloroform-d	7.647	84	65698	29.665	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.640%
26) 1,2-Dichloroethane-d4	8.409	65	79	0.065	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.280%#
32) Benzene-d6	8.275	84	116653	27.017	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.080%
36) 1,2-Dichloropropane-d6	9.275	67	38661	31.876	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.520%#
41) Toluene-d8	10.323	98	97620	23.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	10.579	79	13563	24.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.160%
47) 2-Hexanone-d5	10.927	63	9710	41.937	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.880%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	40783	36.076	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.320%#
66) 1,2-Dichlorobenzene-d4	13.853	152	29226	29.736	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.960%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1062	4.810	ug/L	71
35) Methylcyclohexane	9.275	83	10527	5.280	ug/L #	22
39) cis-1,3-Dichloropropene	10.031	75	1152	0.696	ug/L #	29

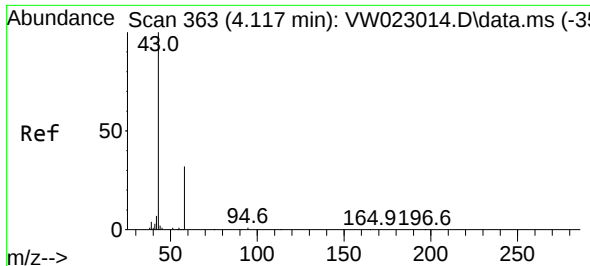
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.810 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW023035.D

Acq: 13 May 2022 18:23

Instrument :

MSVOA_W

ClientSampleId :

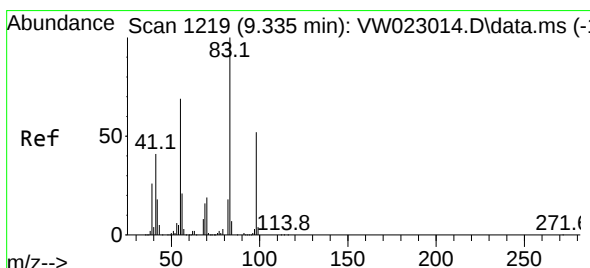
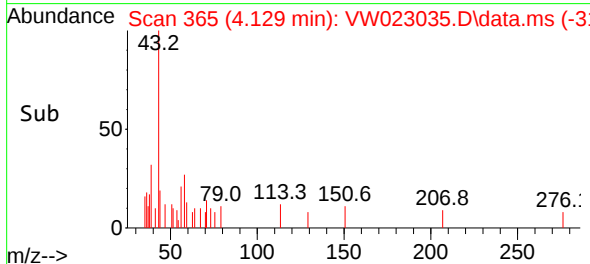
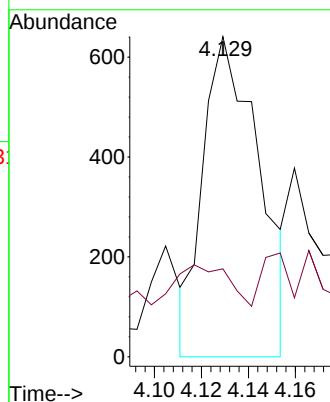
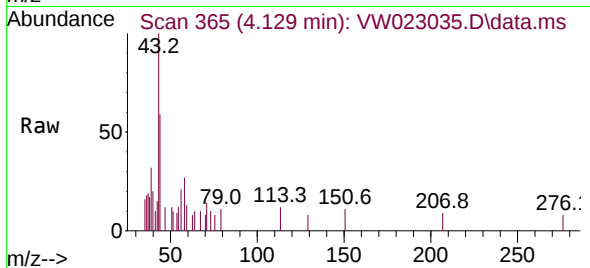
EXLD6

Tgt Ion: 43 Resp: 1062

Ion Ratio Lower Upper

43 100

58 15.6 0.0 64.0



#35

Methylcyclohexane

Concen: 5.280 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

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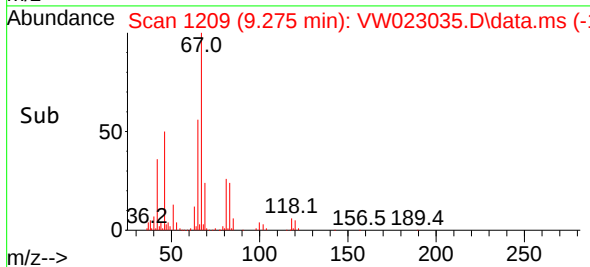
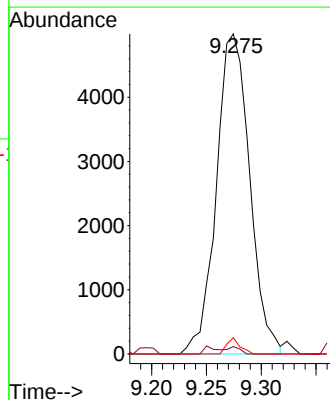
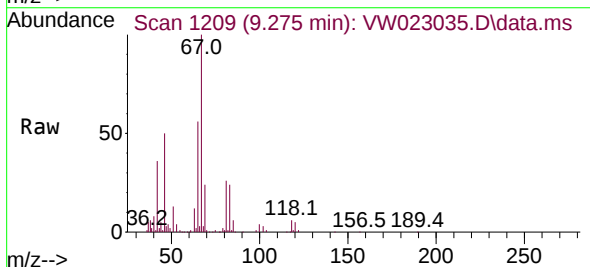
Tgt Ion: 83 Resp: 10527

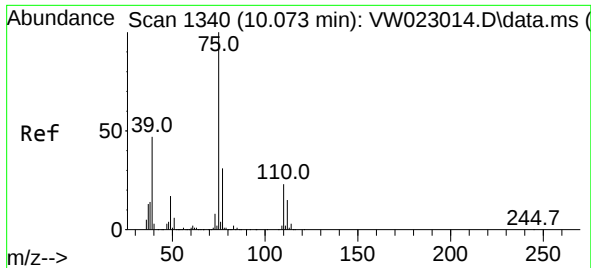
Ion Ratio Lower Upper

83 100

55 0.9 55.1 82.7#

98 2.0 40.4 60.6#





#39
 cis-1,3-Dichloropropene
 Concen: 0.696 ug/L
 RT: 10.031 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW023035.D
 Acq: 13 May 2022 18:23

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLD6

Tgt Ion: 75 Resp: 1152
 Ion Ratio Lower Upper
 75 100
 77 71.0 22.1 41.1#

