

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029972.D
 Acq On : 20 Aug 2024 20:31
 Operator : SY/MD
 Sample : P3675-08
 Misc : 6.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 00:49:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 21 00:44:34 2024
 Response via : Initial Calibration

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

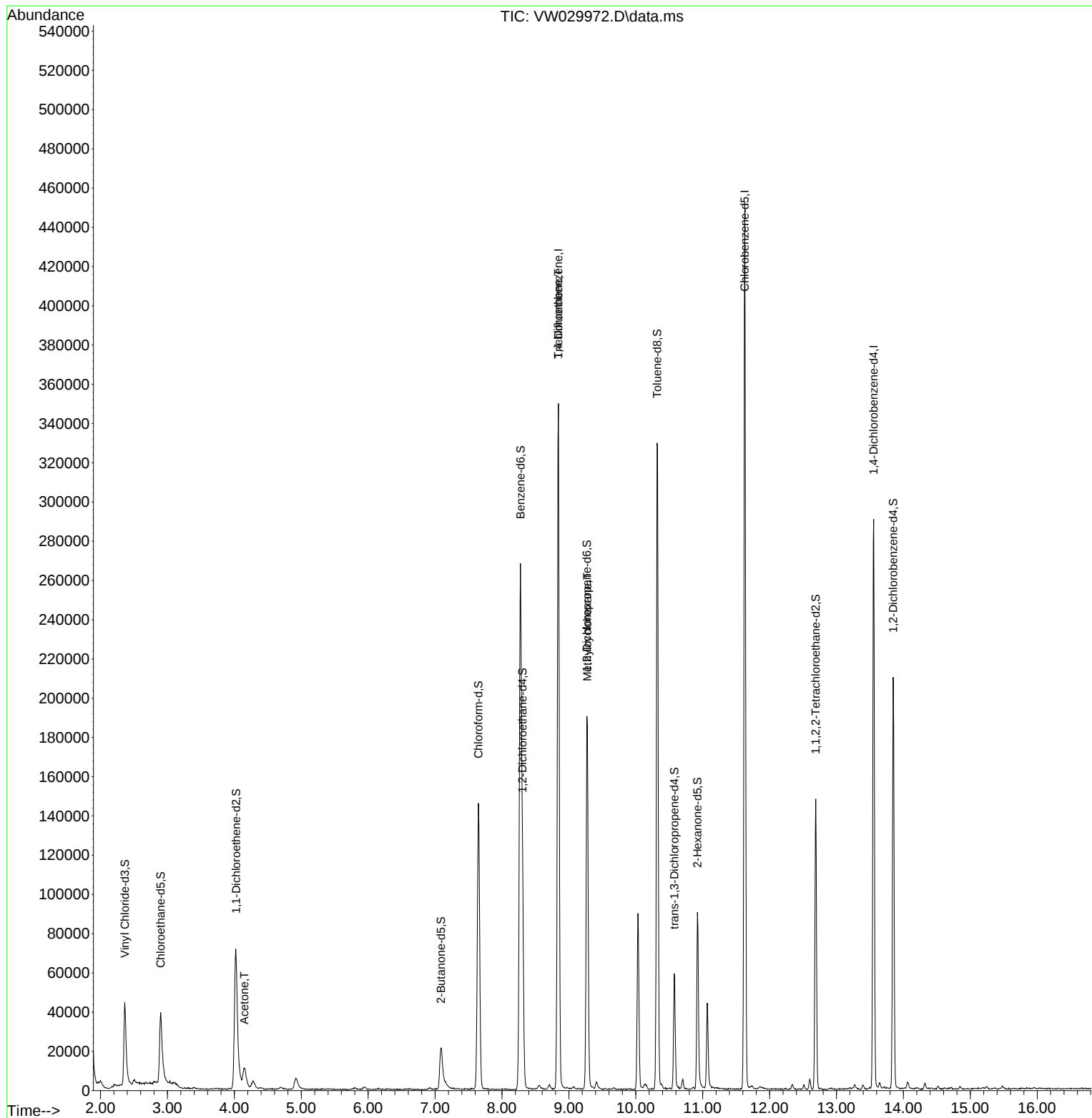
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	276813	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	233813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73091	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	61873	15.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.960%
7) Chloroethane-d5	2.899	69	55852	19.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.640%
11) 1,1-Dichloroethene-d2	4.027	65	26826	14.954	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.800%
21) 2-Butanone-d5	7.087	46	36649	34.025	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.060%
24) Chloroform-d	7.648	84	147322	20.559	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.240%
26) 1,2-Dichloroethane-d4	8.307	65	86061	21.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.360%
32) Benzene-d6	8.276	84	258993	20.501	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	9.270	67	85192	21.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.480%
41) Toluene-d8	10.319	98	218152	19.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.680%
43) trans-1,3-Dichloroprop...	10.575	79	31405	19.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.960%
47) 2-Hexanone-d5	10.922	63	28460	42.787	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72214	24.110	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	50803	22.385	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.520%
Target Compounds						
					Qvalue	
13) Acetone	4.149	43	20964	15.661	ug/L	93
34) Trichloroethene	8.843	95	8633	2.056	ug/L #	6
35) Methylcyclohexane	9.276	83	21303	3.044	ug/L #	17

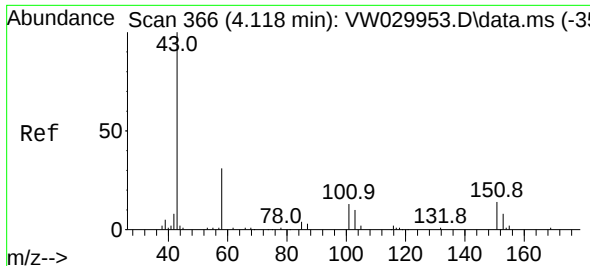
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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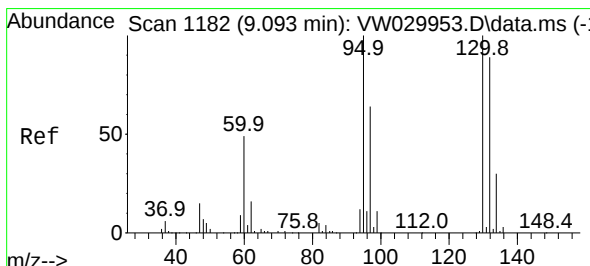
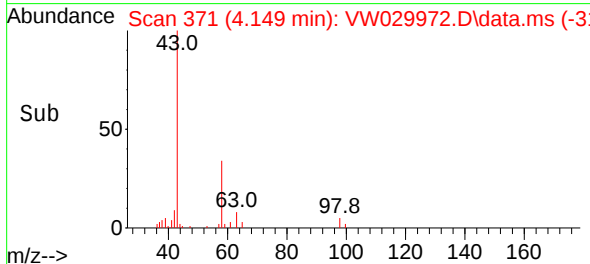
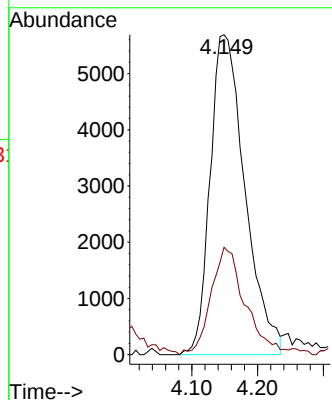
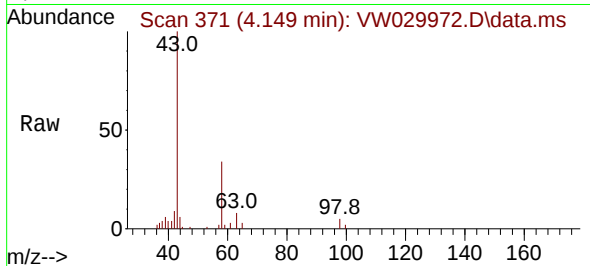




#13
Acetone
Concen: 15.661 ug/L
RT: 4.149 min Scan# 31
Delta R.T. 0.030 min
Lab File: VW029972.D
Acq: 20 Aug 2024 20:31

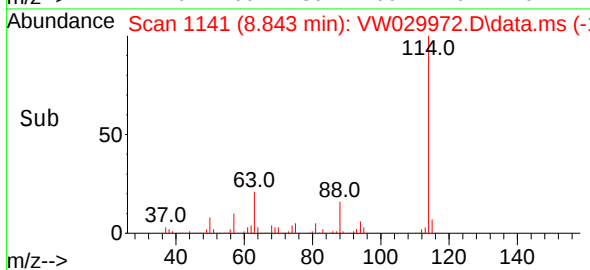
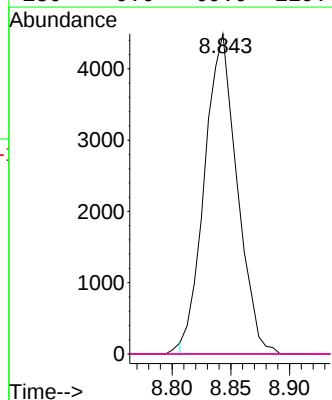
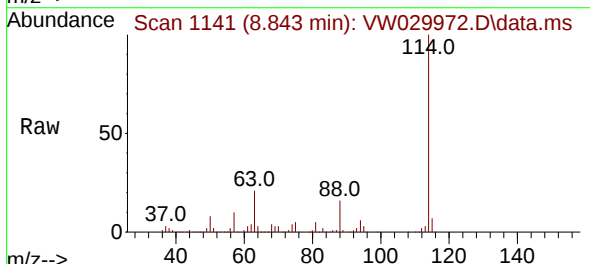
Instrument :
MSVOA_W
ClientSampleId :

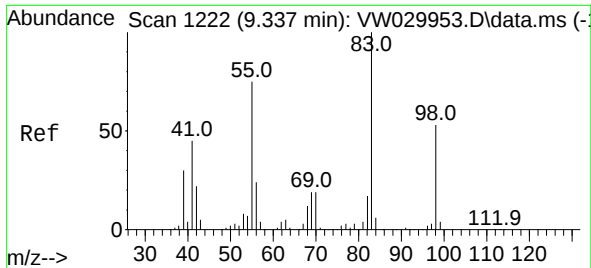
Tgt Ion: 43 Resp: 20964
Ion Ratio Lower Upper
43 100
58 32.3 0.0 57.6



#34
Trichloroethene
Concen: 2.056 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029972.D
Acq: 20 Aug 2024 20:31

Tgt Ion: 95 Resp: 8633
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 65.2 121.0#
130 0.0 69.9 129.7#





#35
Methylcyclohexane
Concen: 3.044 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW029972.D
Acq: 20 Aug 2024 20:31

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 21303
Ion Ratio Lower Upper
83 100
55 0.6 67.4 101.2#
98 1.9 36.7 55.1#

