

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029906.D
 Acq On : 23 Jan 2023 16:29
 Operator : SY/MD
 Sample : 01225-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G6

Quant Time: Jan 24 01:34:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

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

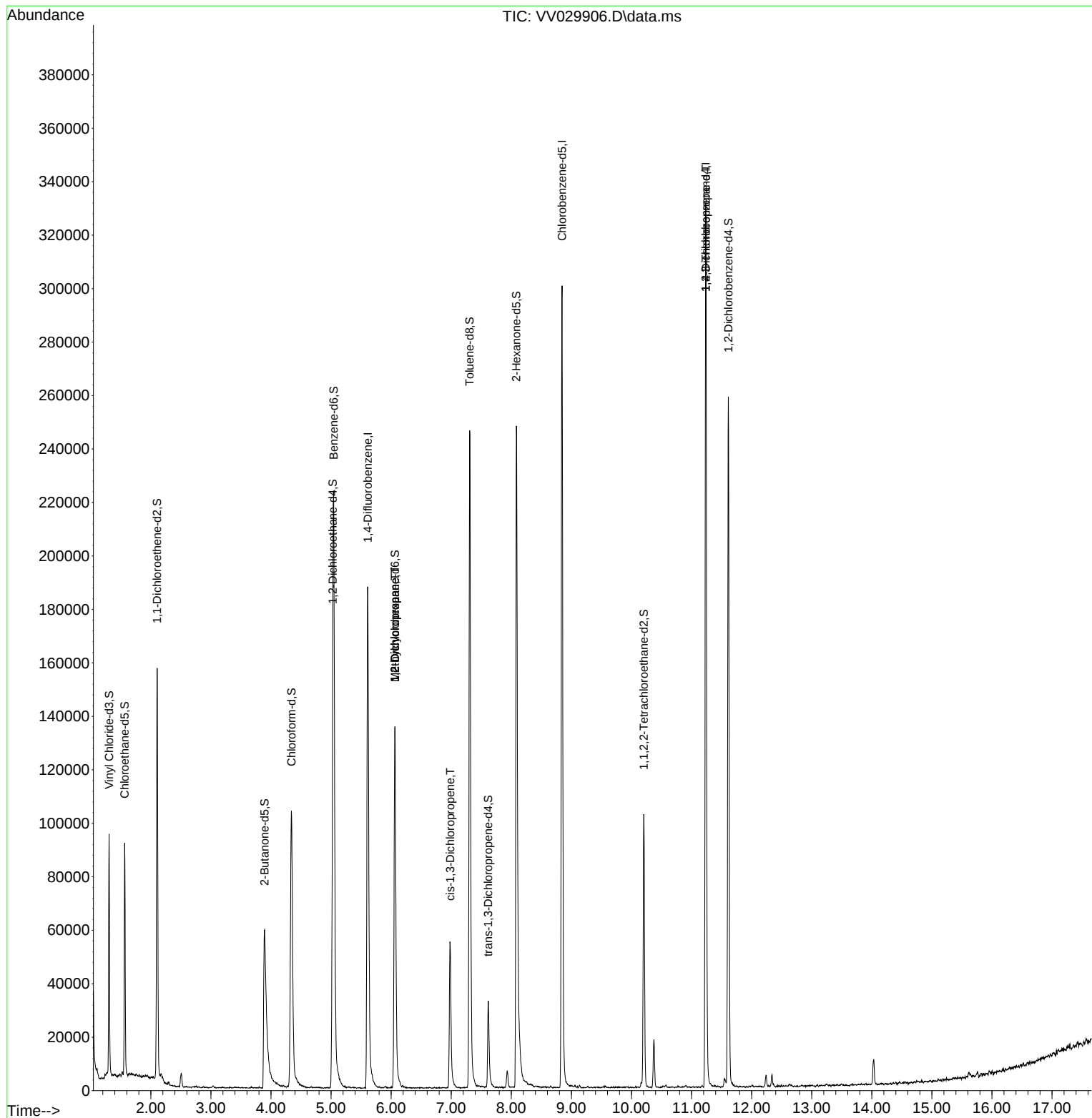
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	176811	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	173660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	91465	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	56875	4.241	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.564	69	54009	4.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.105	63	79114	3.236	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.892	46	119425	50.242	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.480%
24) Chloroform-d	4.339	84	109907	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.027	65	47280	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.043	84	221362	4.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.063	67	72423	4.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.307	98	177783	3.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.616	79	21076	3.828	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.085	63	96137	42.888	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.780%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	53394	4.833	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	69537	4.182	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.063	83	16521	0.673	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	7307	0.543	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	1454	0.081	ug/L #	28
61) 1,2,3-Trichloropropane	11.236	75	10915	1.612	ug/L #	66

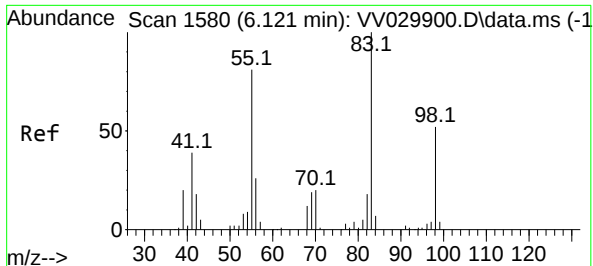
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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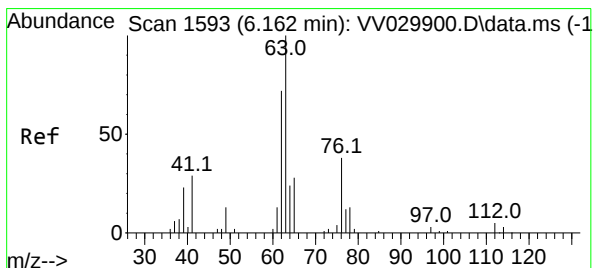
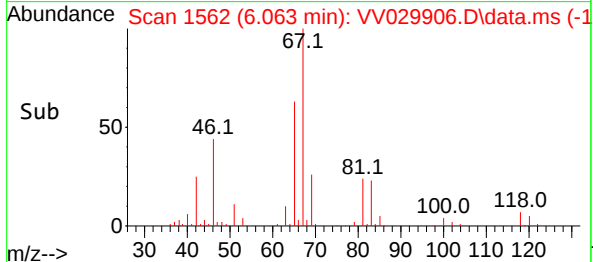
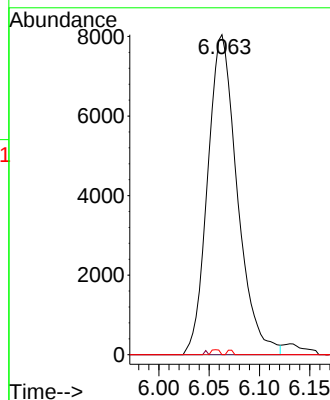
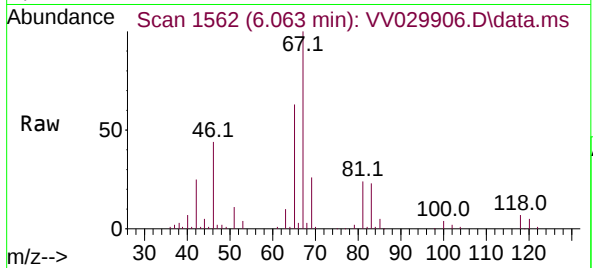




#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029906.D
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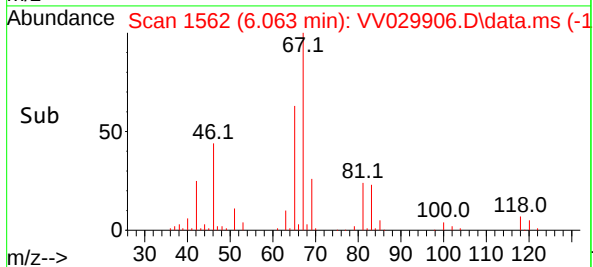
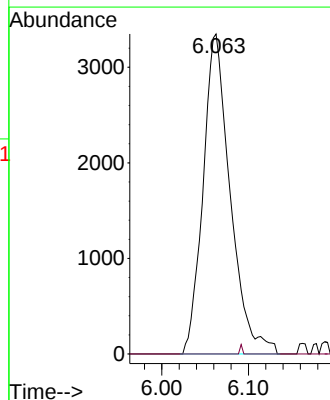
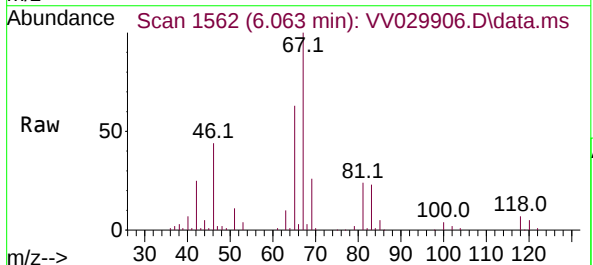
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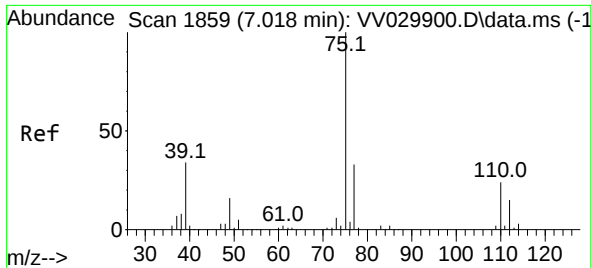
Tgt Ion	83	Resp:	16521
Ion Ratio	Lower	Upper	
83	100		
55	0.1	57.3	85.9#
98	0.4	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.100 min
Lab File: VV029906.D
Acq: 23 Jan 2023 16:29

Tgt Ion	63	Resp:	7307
Ion Ratio	Lower	Upper	
63	100		
112	0.3	3.9	5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV029906.D

Acq: 23 Jan 2023 16:29

Instrument :

MSVOA_V

ClientSampleId :

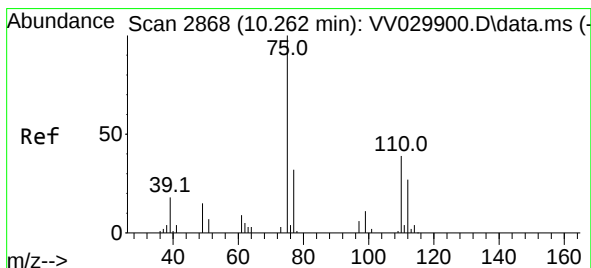
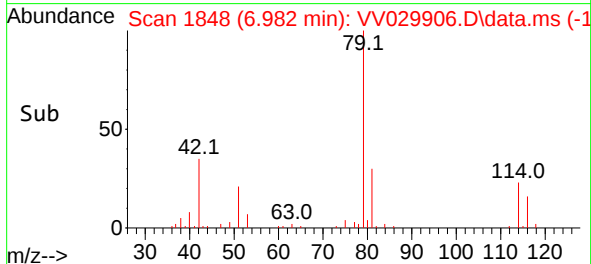
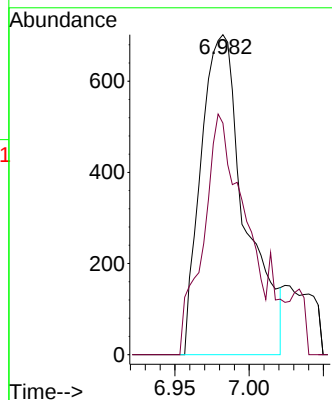
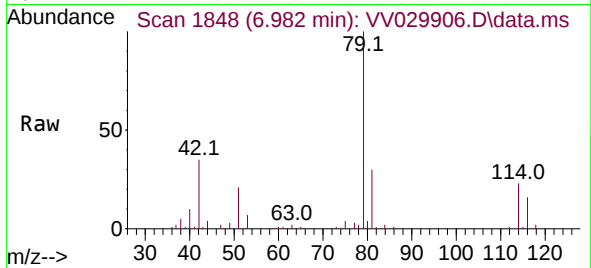
EX9G6

Tgt Ion: 75 Resp: 1454

Ion Ratio Lower Upper

75 100

77 72.4 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 1.612 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.974 min

Lab File: VV029906.D

Acq: 23 Jan 2023 16:29

Tgt Ion: 75 Resp: 10915

Ion Ratio Lower Upper

75 100

77 32.5 26.5 39.7

110 2.2 31.8 47.8#

