

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
 Data File : VV027940.D
 Acq On : 19 Sep 2022 21:28
 Operator : SY/MD
 Sample : N4658-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E87

Quant Time: Sep 20 02:10:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 20 01:54:53 2022
 Response via : Initial Calibration

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

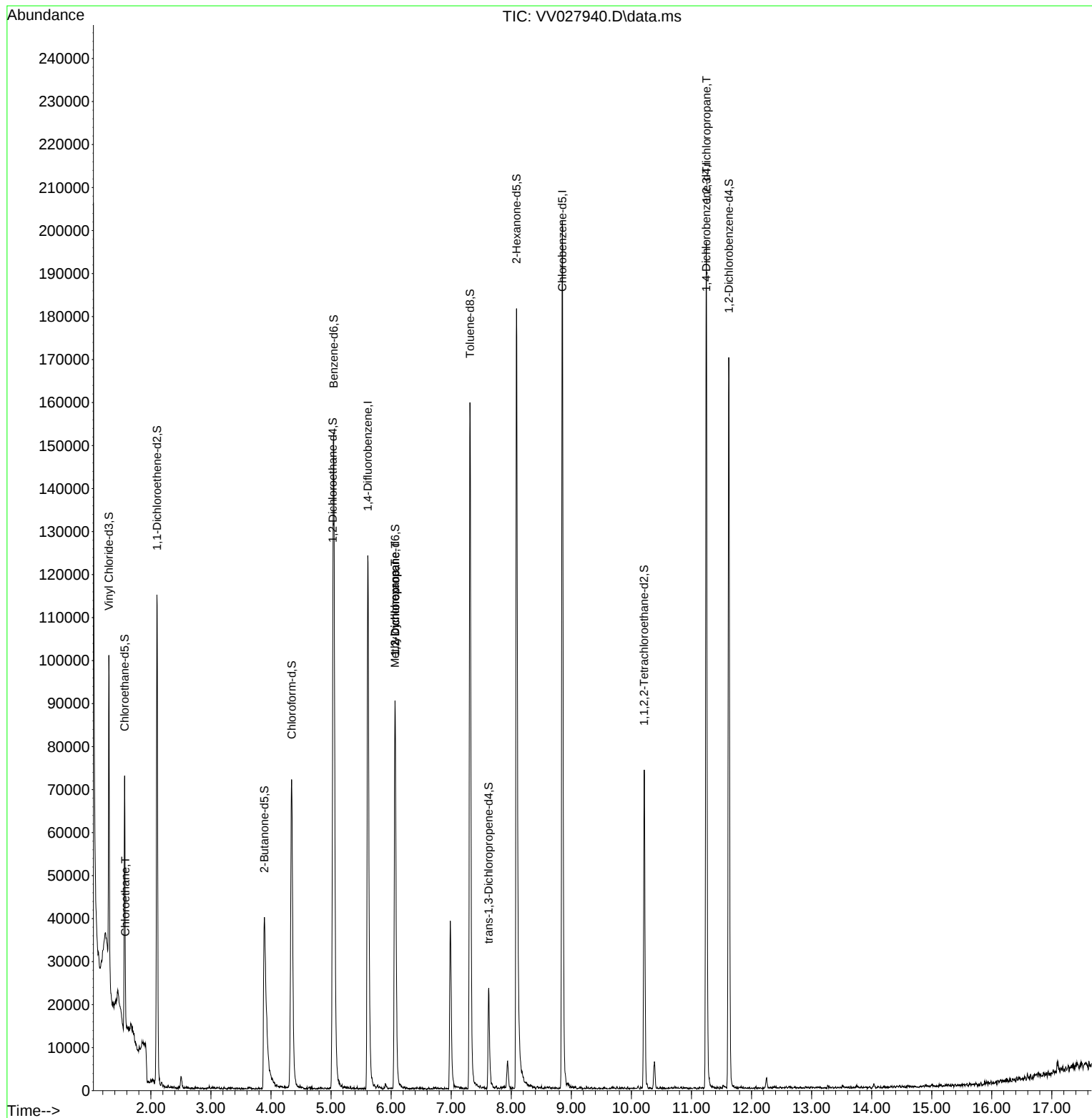
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	114293	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56612	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	46296	5.187	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%
7) Chloroethane-d5	1.564	69	39573	5.041	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.101	63	56957	3.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.889	46	74870	52.504	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.000%
24) Chloroform-d	4.346	84	74770	5.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.030	65	34123	5.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.043	84	145073	5.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.066	67	47873	5.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.313	98	115635	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	7.625	79	14773	4.877	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.600%
46) 2-Hexanone-d5	8.088	63	68331	51.083	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.160%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36211	4.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	48005	5.448	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.577	64	524	0.079	ug/L #	44
35) Methylcyclohexane	6.063	83	11350	1.010	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	4840	0.570	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	5671	1.367	ug/L #	65

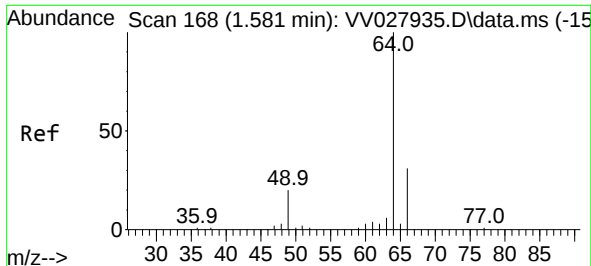
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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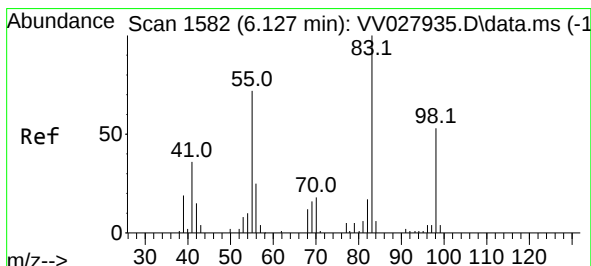
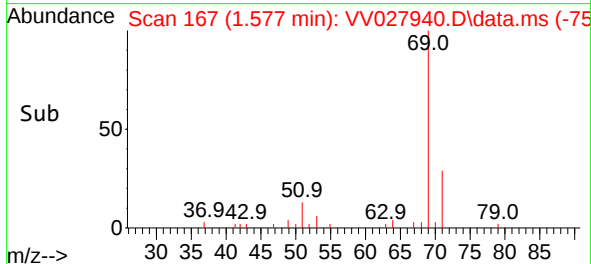
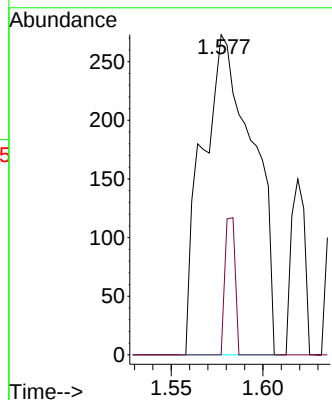
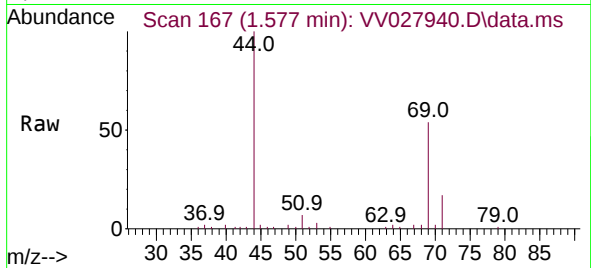




#8
Chloroethane
Concen: 0.079 ug/L
RT: 1.577 min Scan# 11
Delta R.T. -0.003 min
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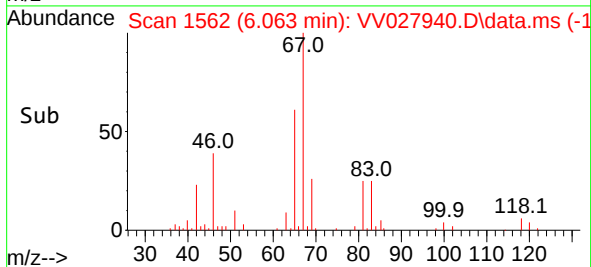
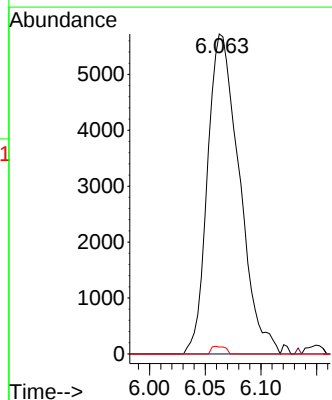
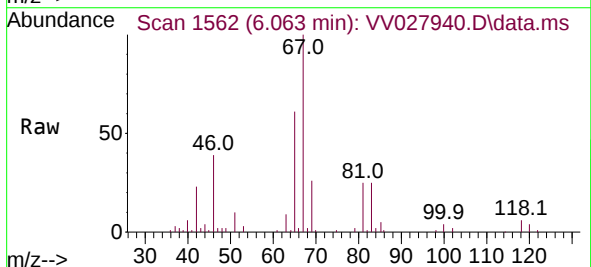
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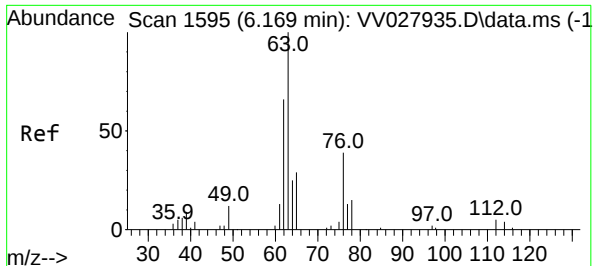
Tgt Ion: 64 Resp: 524
Ion Ratio Lower Upper
64 100
66 0.0 21.6 40.2#



#35
Methylcyclohexane
Concen: 1.010 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV027940.D
Acq: 19 Sep 2022 21:28

Tgt Ion: 83 Resp: 11350
Ion Ratio Lower Upper
83 100
55 0.2 54.5 81.7#
98 1.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.570 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027940.D

Acq: 19 Sep 2022 21:28

Instrument :

MSVOA_V

ClientSampleId :

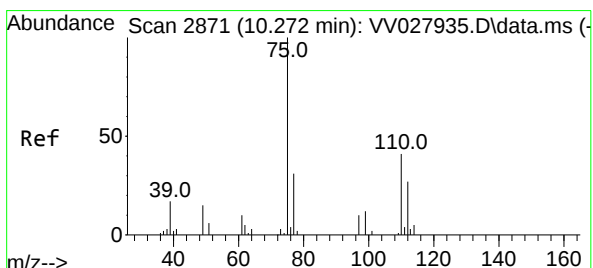
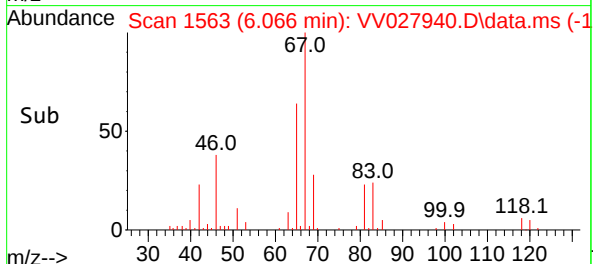
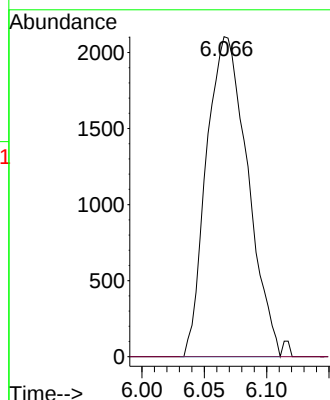
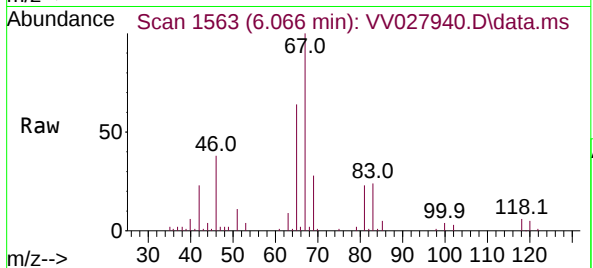
C0E87

Tgt Ion: 63 Resp: 4840

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.367 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027940.D

Acq: 19 Sep 2022 21:28

Tgt Ion: 75 Resp: 5671

Ion Ratio Lower Upper

75 100

77 33.1 26.1 39.1

110 0.0 31.3 46.9#

