

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041724\
 Data File : VV035262.D
 Acq On : 17 Apr 2024 12:39
 Operator : SY/MD
 Sample : P2100-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 18 00:42:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 00:40:19 2024
 Response via : Initial Calibration

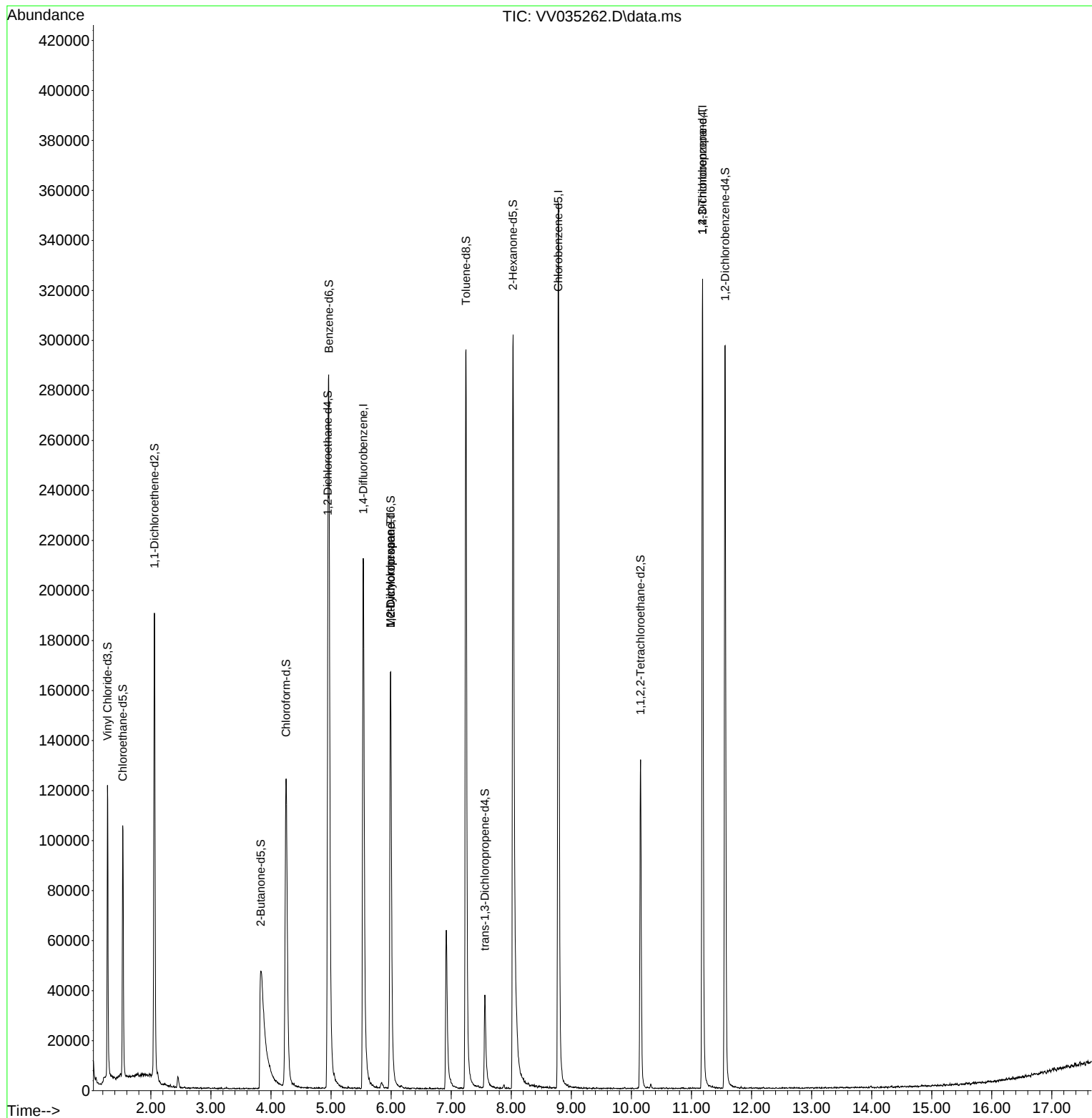
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	188723	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	200054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	86312	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76500	4.329	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.532	69	66387	4.835	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.060	65	31688	4.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	3.828	46	164842	55.151	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.300%
24) Chloroform-d	4.249	84	136730	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	4.947	65	70192	5.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	4.963	84	262034	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	5.992	67	87131	4.930	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.246	98	210228	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.561	79	25120	3.982	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.031	63	115668	44.026	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.060%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	66423	4.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	81336	5.301	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
35) Methylcyclohexane	5.989	83	20276	0.814	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	9169	0.551	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	10256	1.183	ug/L #	67

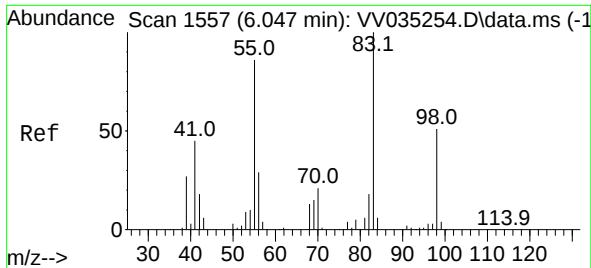
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

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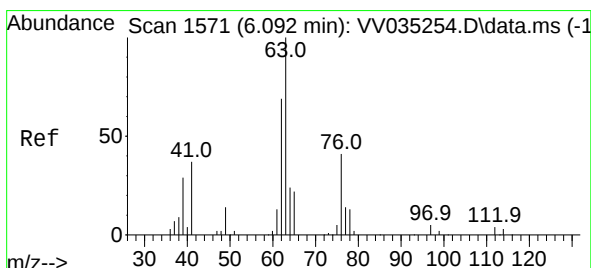
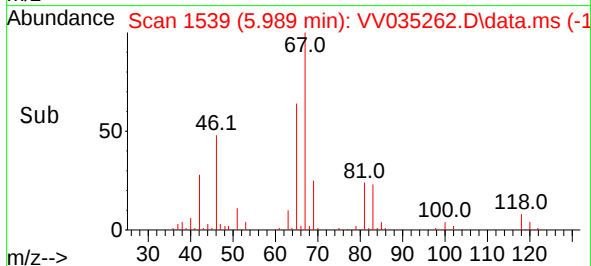
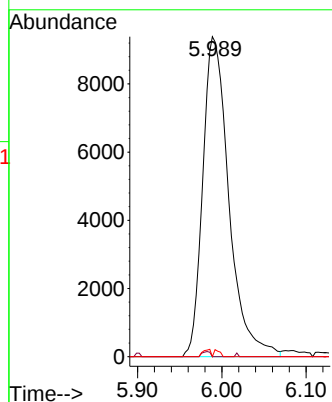
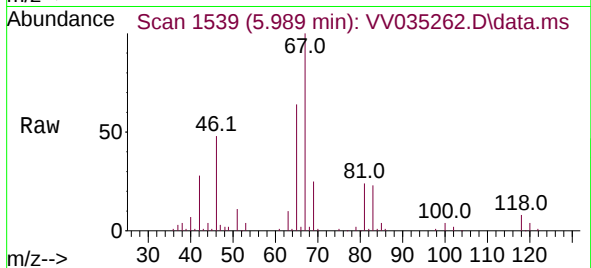
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	20276
Ion Ratio	Lower	Upper	
83	100		
55	0.1	63.8	95.6#
98	0.5	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 0.551 ug/L

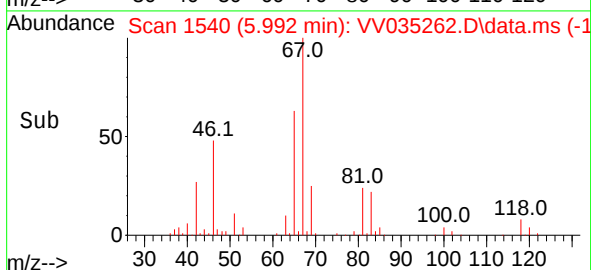
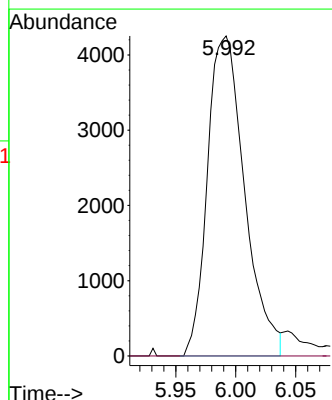
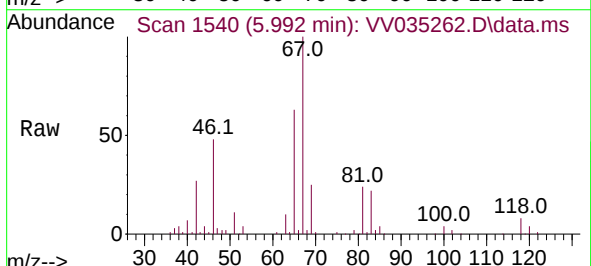
RT: 5.992 min Scan# 1540

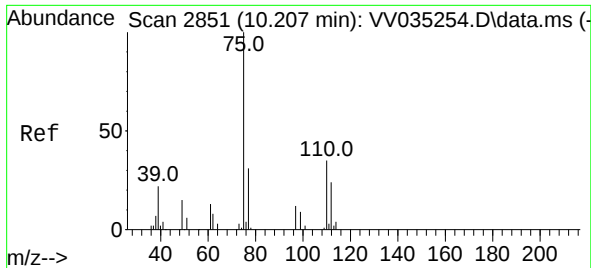
Delta R.T. -0.100 min

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Tgt Ion:	63	Resp:	9169
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#61

1,2,3-Trichloropropane

Concen: 1.183 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.978 min

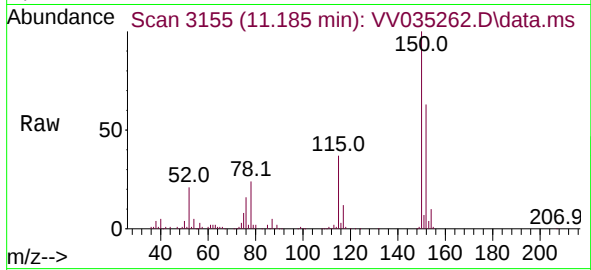
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Tgt Ion: 75 Resp: 10256

Ion Ratio Lower Upper

75 100

77 33.6 25.3 37.9

110 2.3 29.6 44.4#

