

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041724\
 Data File : VV035264.D
 Acq On : 17 Apr 2024 13:25
 Operator : SY/MD
 Sample : P2032-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 18 00:42:52 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)

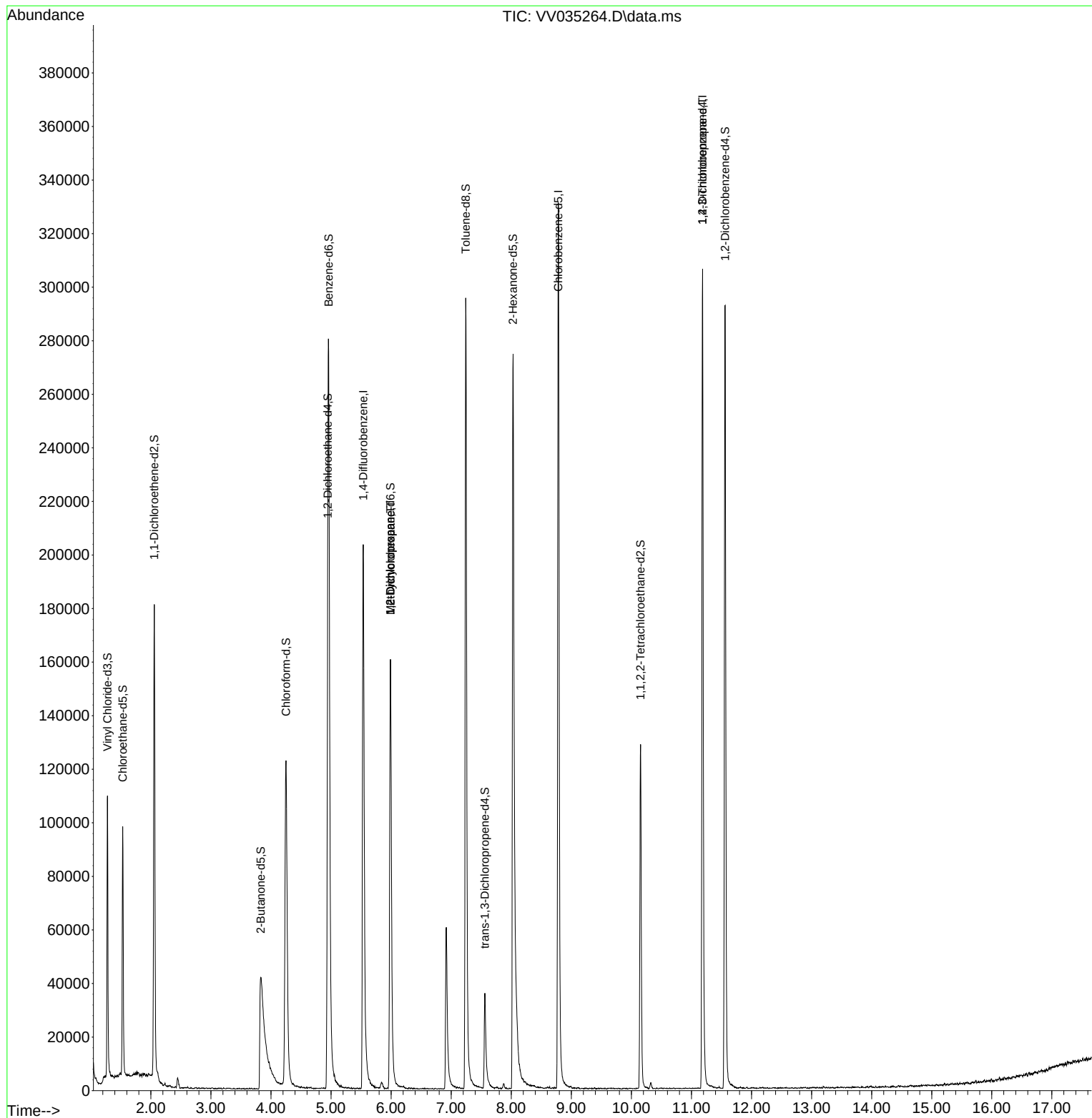
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	188540	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	193966	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68169	3.861	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.532	69	59710	4.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.056	65	30702	4.099	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	3.828	46	130624	43.745	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.480%
24) Chloroform-d	4.249	84	137697	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	4.944	65	69406	5.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	4.960	84	260426	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	5.989	67	86255	5.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.243	98	212099	4.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.561	79	24305	3.974	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.027	63	107866	42.345	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.700%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	67646	5.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	81257	5.474	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	20049	0.830	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9553	0.592	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	9708	1.158	ug/L #	67

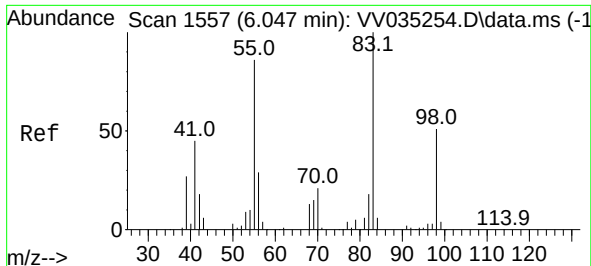
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.830 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035264.D

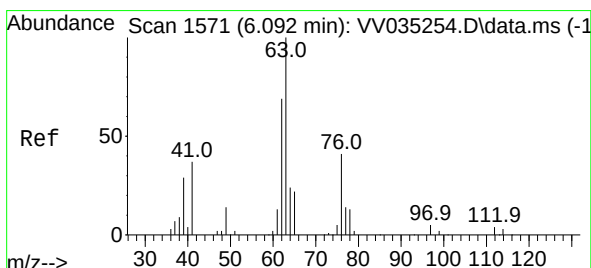
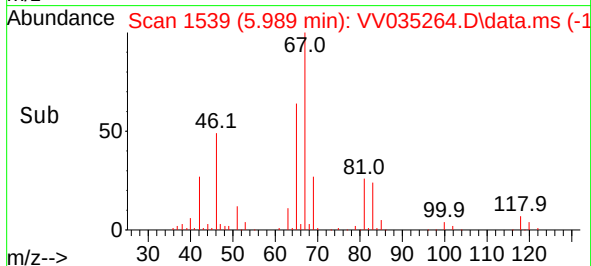
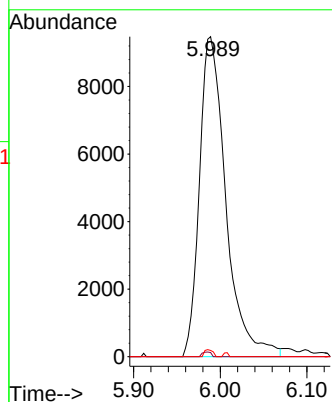
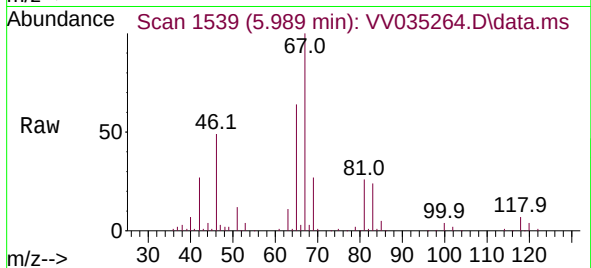
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	20049
Ion Ratio	Lower	Upper	
83	100		
55	0.5	63.8	95.6#
98	0.7	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 0.592 ug/L

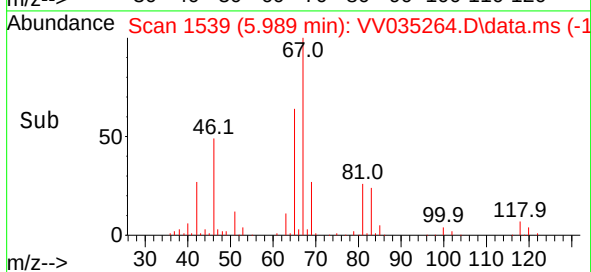
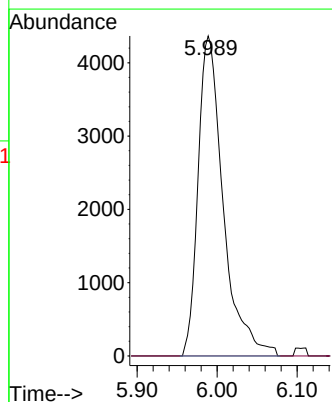
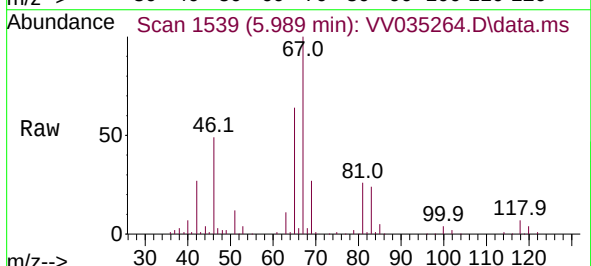
RT: 5.989 min Scan# 1539

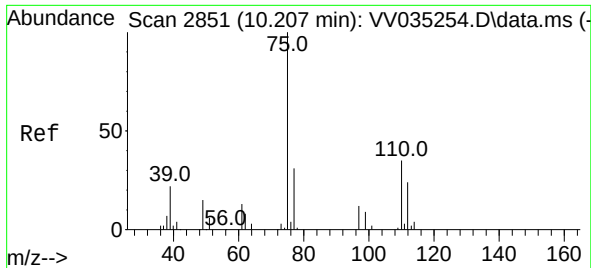
Delta R.T. -0.103 min

Lab File: VV035264.D

Acq: 17 Apr 2024 13:25

Tgt Ion:	63	Resp:	9553
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#61

1,2,3-Trichloropropane

Concen: 1.158 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

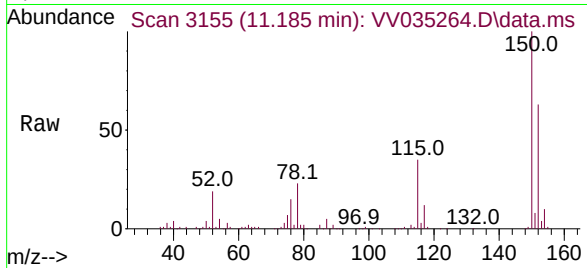
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Tgt Ion: 75 Resp: 9708

Ion Ratio Lower Upper

75 100

77 33.3 25.3 37.9

110 1.8 29.6 44.4#

