

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051524\
 Data File : VV035614.D
 Acq On : 15 May 2024 09:49
 Operator : SY/MD
 Sample : VV0515WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 16 01:35:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 16 01:35:17 2024
 Response via : Initial Calibration

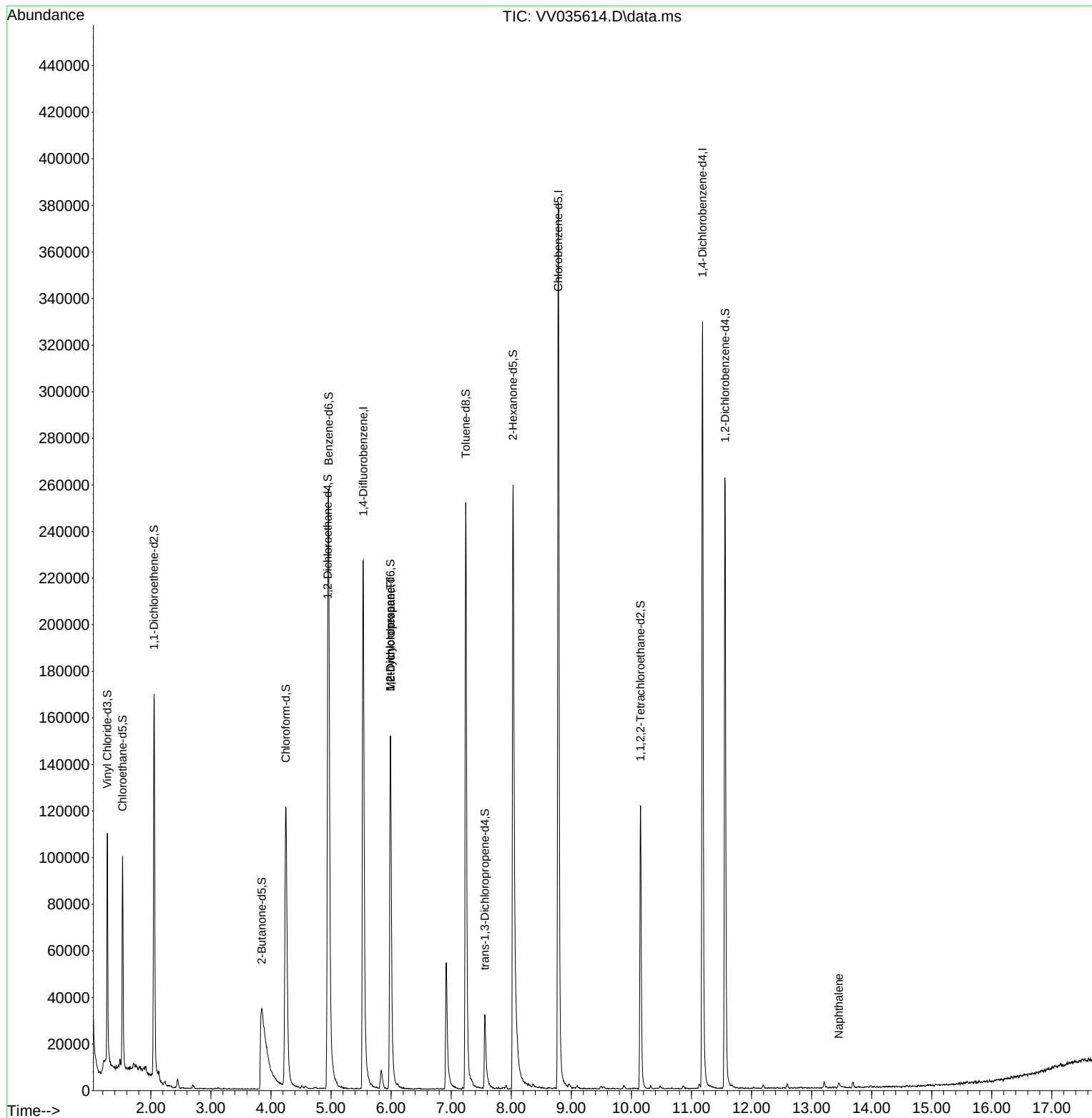
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	216251	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	229859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	93689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	62566	4.561	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.529	69	59071	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.053	65	28526	4.682	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	3.847	46	139585	43.666	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.340%
24) Chloroform-d	4.246	84	140822	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.944	65	65700	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.960	84	245397	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	5.989	67	82582	4.946	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.243	98	185682	3.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.561	79	23468	4.041	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.031	63	112375	42.770	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.540%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	63618	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	74671	5.154	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	20350	0.867	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8998	0.531	ug/L #	85
71) Naphthalene	13.455	128	2897	0.117	ug/L #	93

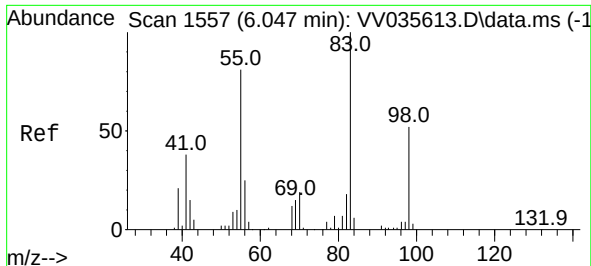
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.867 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035614.D

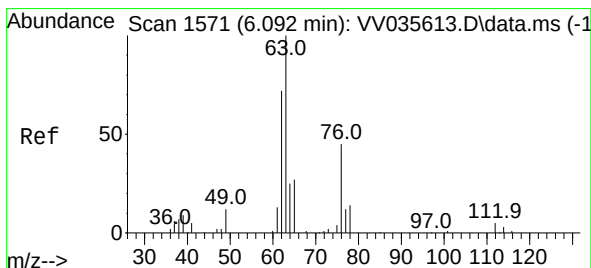
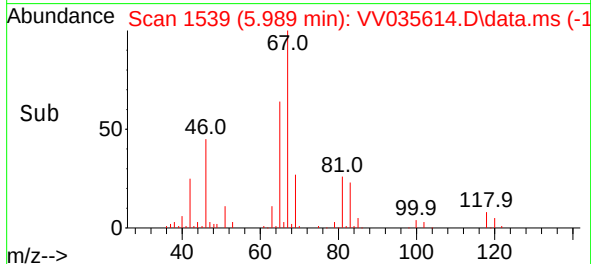
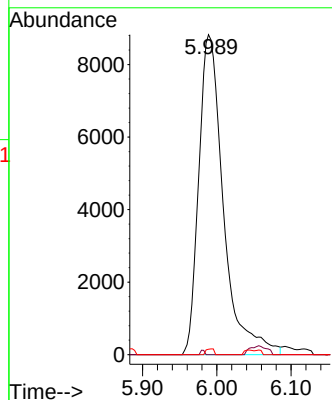
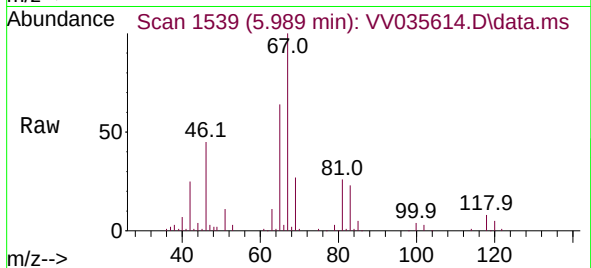
Acq: 15 May 2024 09:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	20350
Ion Ratio	Lower	Upper	
83	100		
55	0.2	60.7	91.1#
98	0.6	38.4	57.6#



#37

1,2-Dichloropropane

Concen: 0.531 ug/L

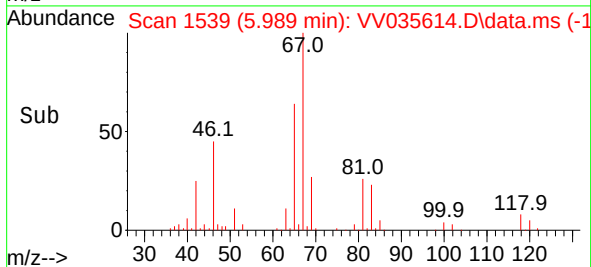
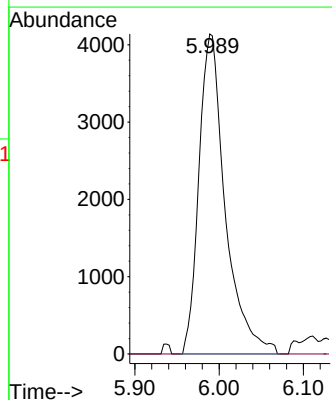
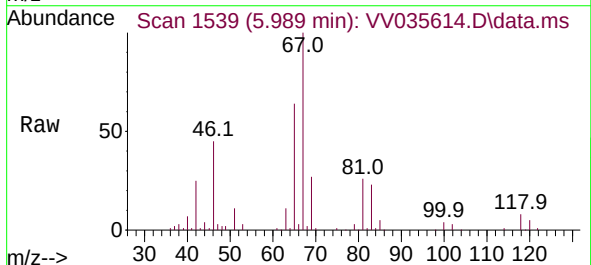
RT: 5.989 min Scan# 1539

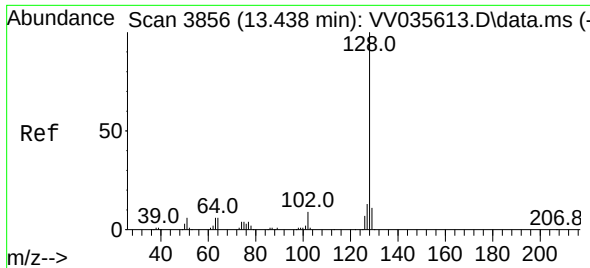
Delta R.T. -0.103 min

Lab File: VV035614.D

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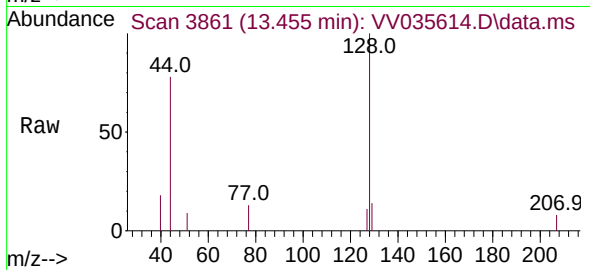
Tgt Ion:	63	Resp:	8998
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.9	5.9#





#71
Naphthalene
Concen: 0.117 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.016 min
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Tgt Ion:	128	Resp:	2897
Ion	Ratio	Lower	Upper
128	100		
129	8.4	8.6	12.8#
127	10.3	10.7	16.1#

