

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
 Data File : VV032651.D
 Acq On : 26 Oct 2023 10:41
 Operator : SY/MD
 Sample : VV1026WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 05:33:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

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

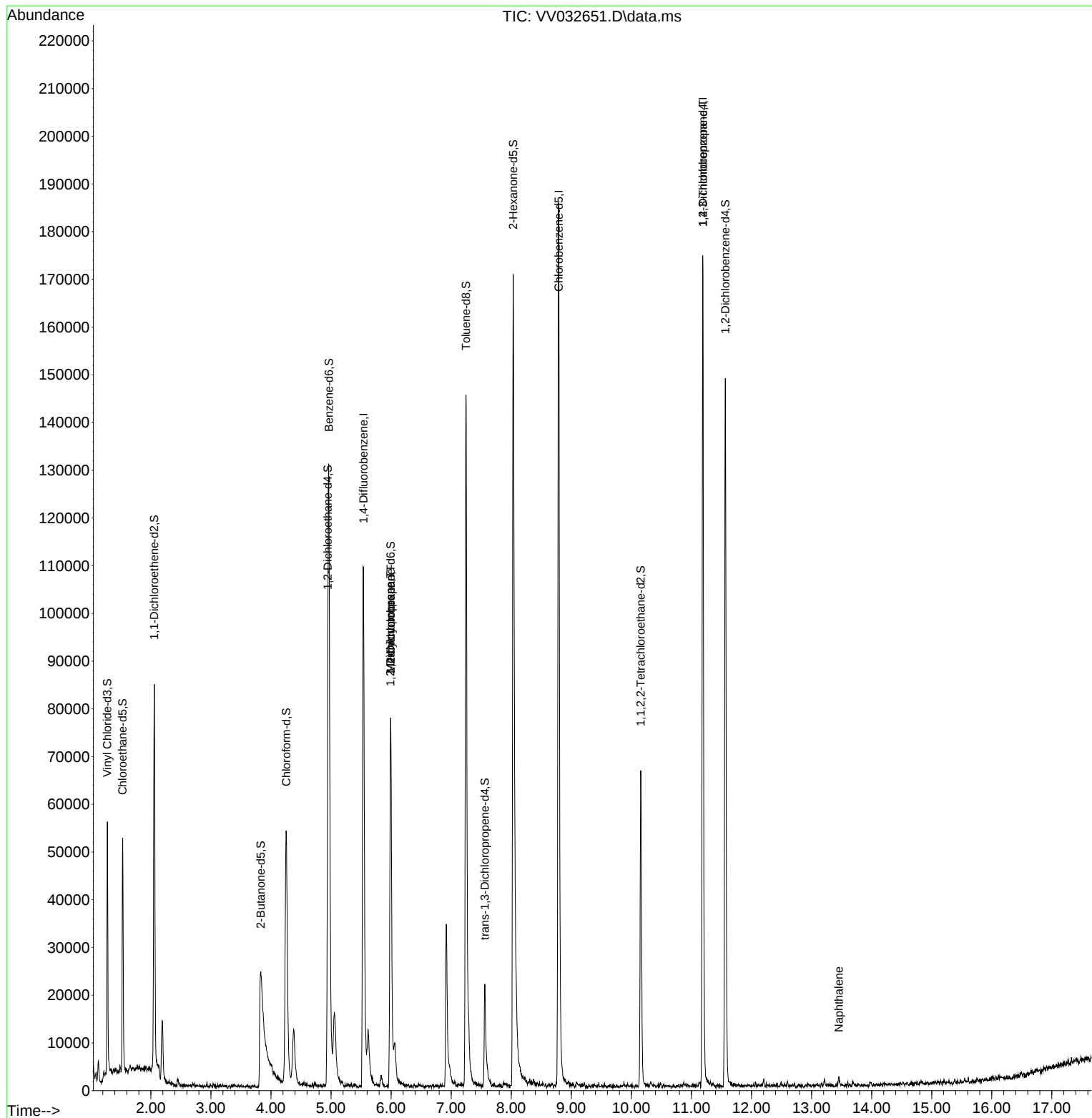
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	92877	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	106450	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	43658	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	32991	4.368	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.529	69	31361	5.115	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.056	65	13909	4.366	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	3.828	46	80031	41.883	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.760%	
24) Chloroform-d	4.252	84	56973	4.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	4.947	65	30387	4.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	4.963	84	114907	3.669	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.400%	
36) 1,2-Dichloropropane-d6	5.992	67	36171	3.485	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	69.800%	
41) Toluene-d8	7.246	98	102992	3.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	7.561	79	13972	3.799	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.034	63	65257	37.715	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.420%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32295	4.449	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	38138	4.708	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	9214	0.582	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	4161	0.415	ug/L #	88
61) 1,2,3-Trichloropropane	11.191	75	5734	1.234	ug/L #	63
71) Naphthalene	13.455	128	1579	0.088	ug/L #	92

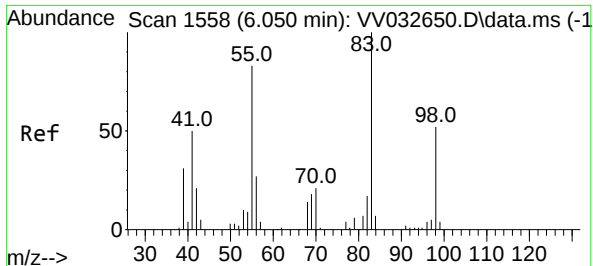
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 05:30:38 2023
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#35

Methylcyclohexane

Concen: 0.582 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV032651.D

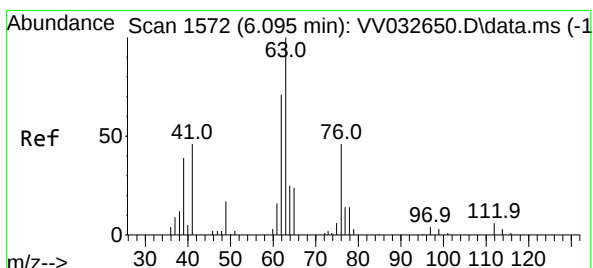
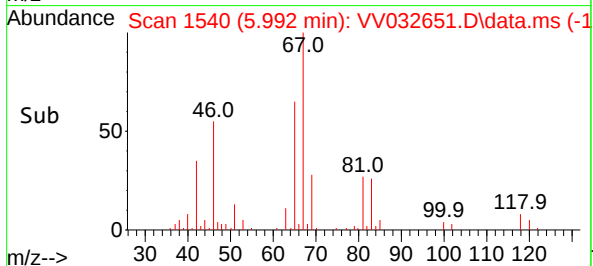
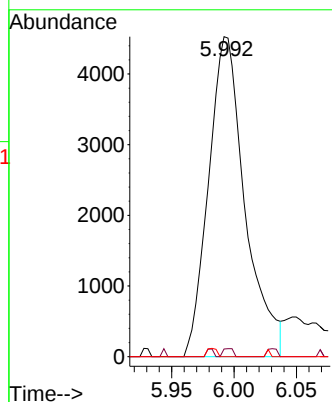
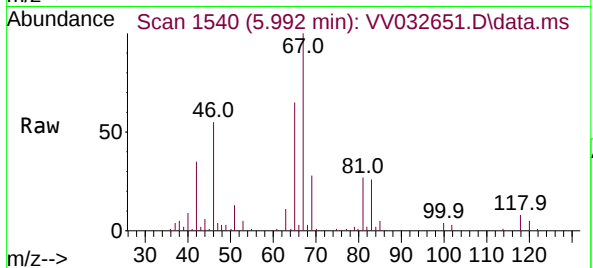
Acq: 26 Oct 2023 10:41

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 9214
Ion Ratio	Lower Upper
83	100
55	0.7 64.2 96.2#
98	0.0 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.415 ug/L

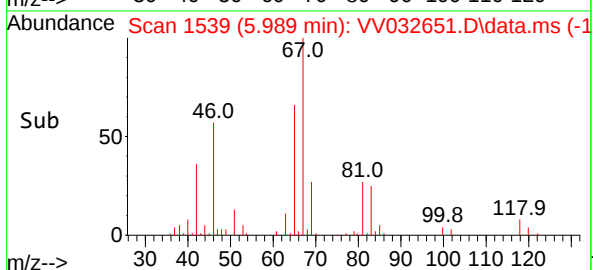
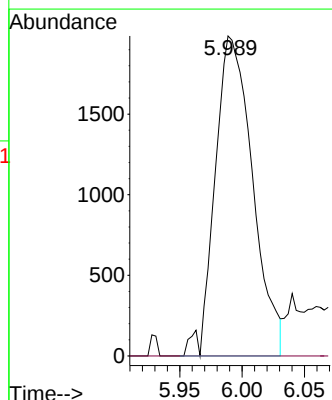
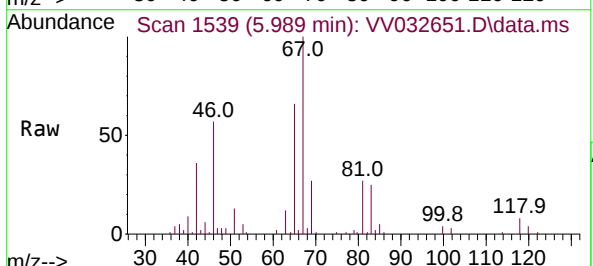
RT: 5.989 min Scan# 1539

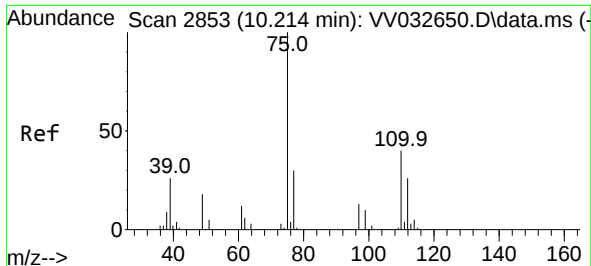
Delta R.T. -0.106 min

Lab File: VV032651.D

Acq: 26 Oct 2023 10:41

Tgt Ion: 63	Resp: 4161
Ion Ratio	Lower Upper
63	100
112	0.5 3.4 5.2#

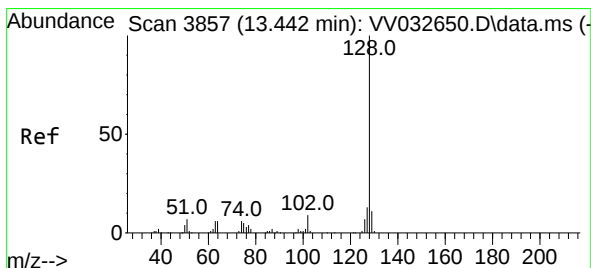
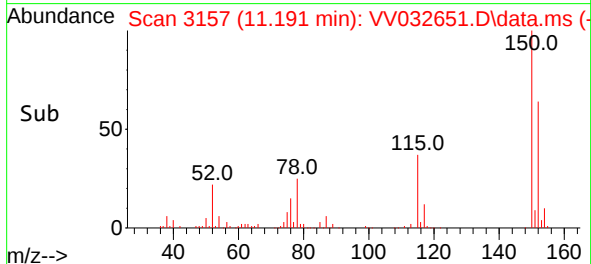
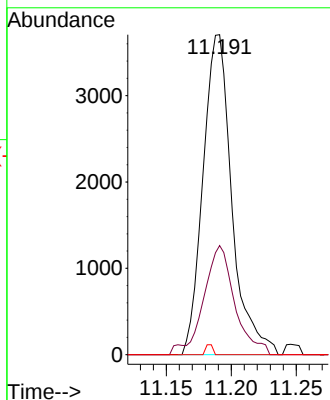
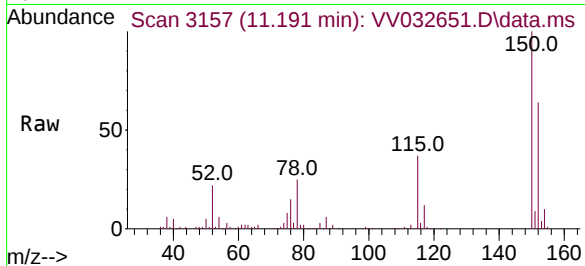




#61
1,2,3-Trichloropropane
Concen: 1.234 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.977 min
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ClientSampleId :

Tgt Ion: 75 Resp: 5734
Ion Ratio Lower Upper
75 100
77 36.7 26.2 39.2
110 0.8 30.6 46.0#



#71
Naphthalene
Concen: 0.088 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.013 min
Lab File: VV032651.D
Acq: 26 Oct 2023 10:41

Tgt Ion:128 Resp: 1579
Ion Ratio Lower Upper
128 100
129 8.7 9.0 13.4#
127 8.9 10.2 15.2#

