

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071922\
 Data File : VW026837.D
 Acq On : 19 Jul 2022 19:58
 Operator : SY/MD
 Sample : N3754-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 20 05:53:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 20 05:46:20 2022
 Response via : Initial Calibration

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

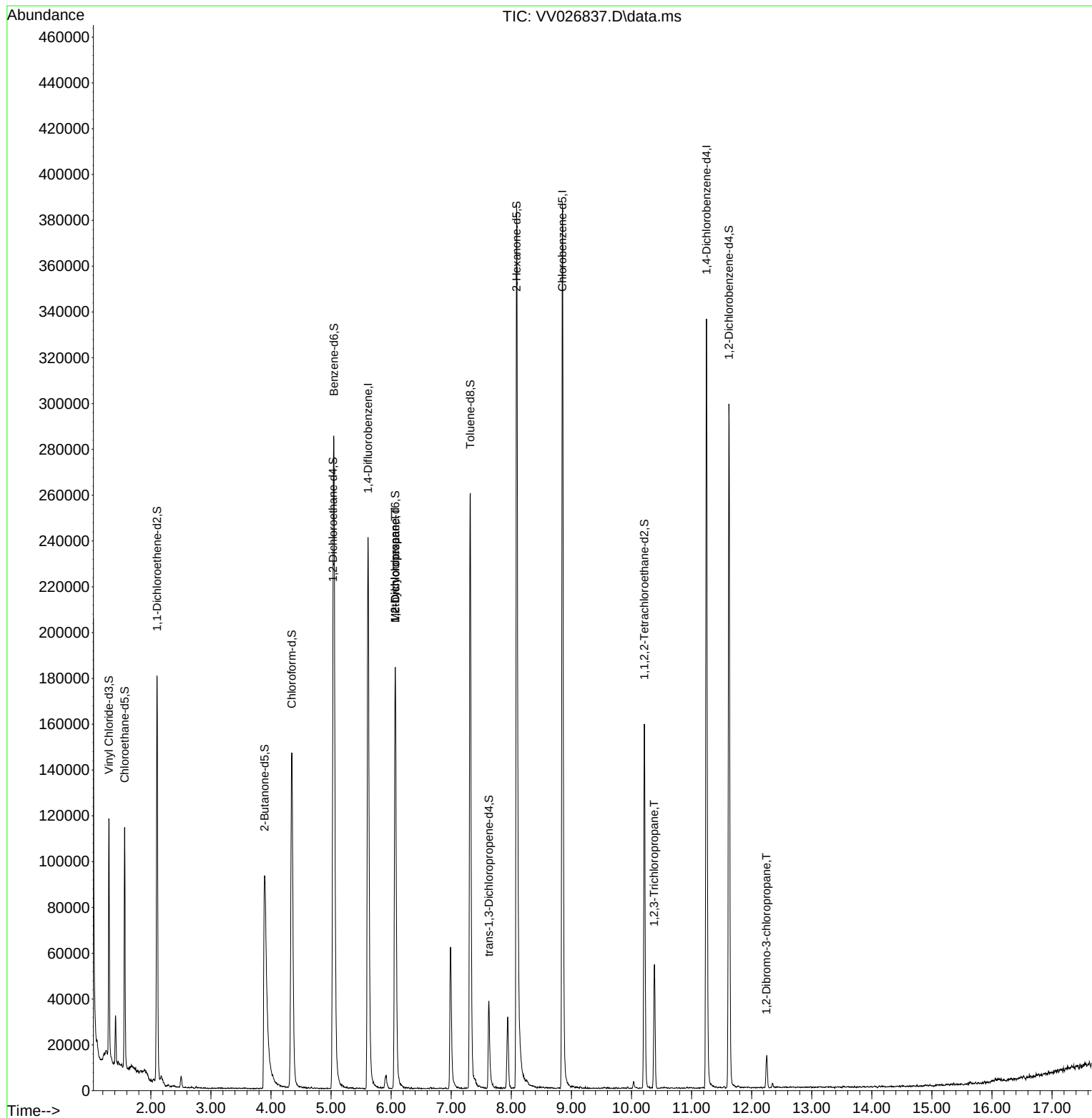
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	217946	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	227576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	91956	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66445	3.342	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.800%	
7) Chloroethane-d5	1.564	69	67543	3.932	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.101	63	90809	2.379	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	47.600%#	
20) 2-Butanone-d5	3.892	46	191328	61.655	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.320%	
24) Chloroform-d	4.346	84	162004	4.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.031	65	76352	5.027	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.047	84	264764	3.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
36) 1,2-Dichloropropane-d6	6.069	67	95569	4.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.317	98	184255	3.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	60.000%#	
43) trans-1,3-Dichloroprop...	7.625	79	24747	3.648	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.088	63	139040	47.341	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.680%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	79166	4.901	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	77786	4.855	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	24308	0.852	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	10149	0.558	ug/L #	85
61) 1,2,3-Trichloropropane	10.378	75	642	0.076	ug/L #	45
68) 1,2-Dibromo-3-chloropr...	12.246	75	479	0.266	ug/L #	26

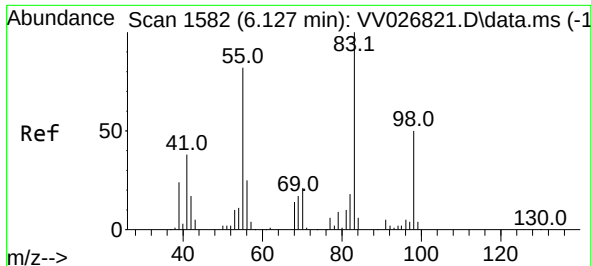
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 20 05:46:20 2022
Response via : Initial Calibration

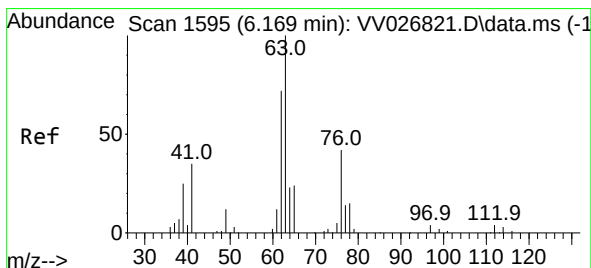
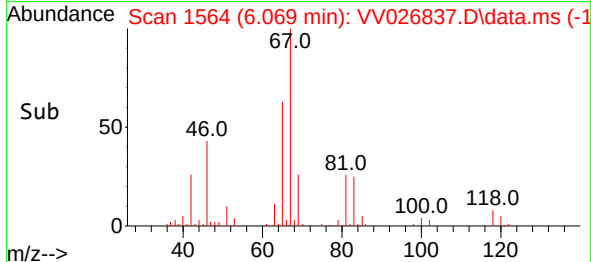
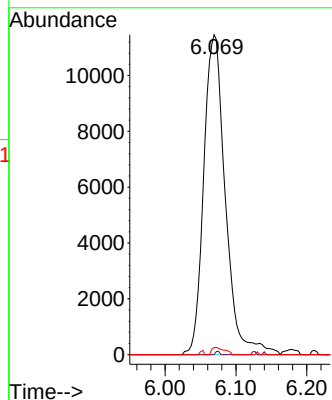
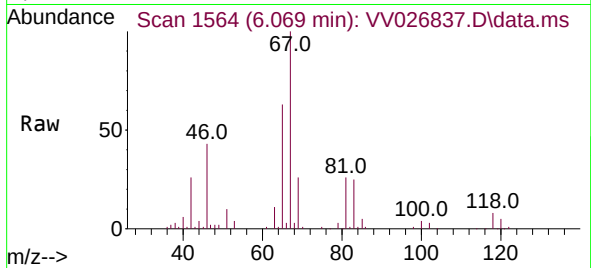




#35
Methylcyclohexane
Concen: 0.852 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV026837.D
Acq: 19 Jul 2022 19:58

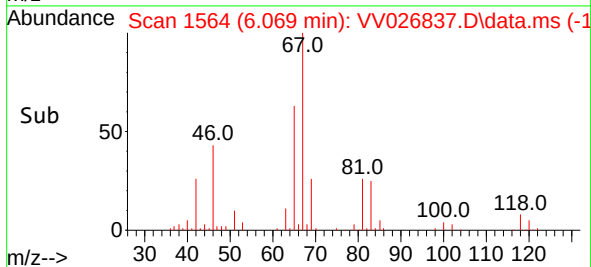
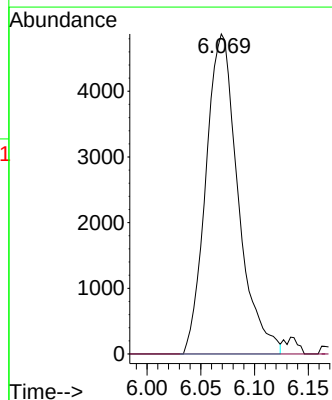
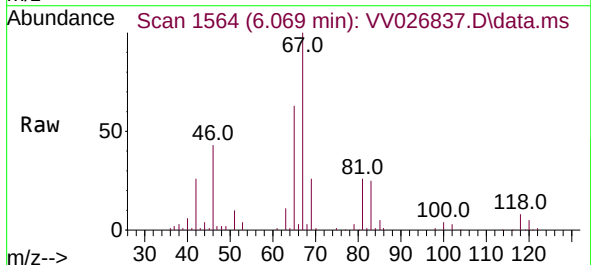
Instrument :
MSVOA_V
ClientSampleId :

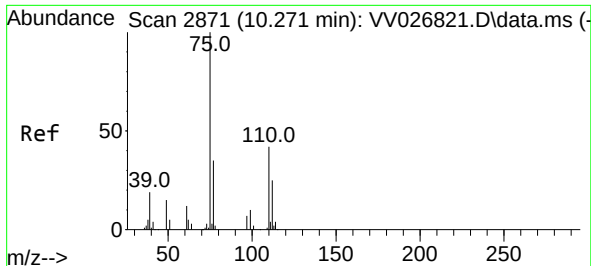
Tgt Ion: 83 Resp: 24308
Ion Ratio Lower Upper
83 100
55 0.2 59.5 89.3#
98 1.3 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV026837.D
Acq: 19 Jul 2022 19:58

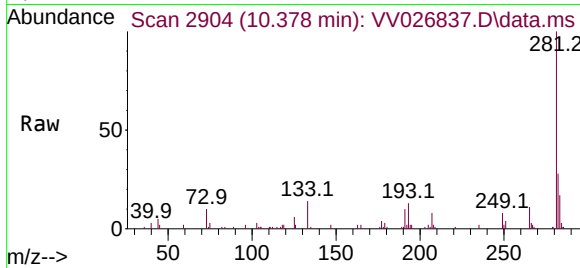
Tgt Ion: 63 Resp: 10149
Ion Ratio Lower Upper
63 100
112 0.2 4.2 6.2#



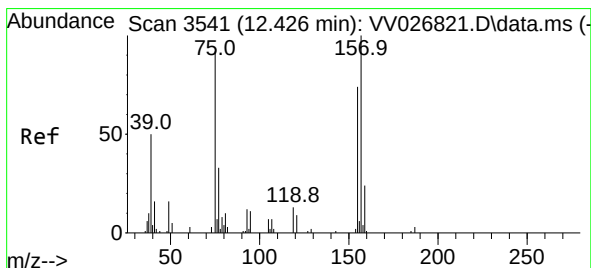
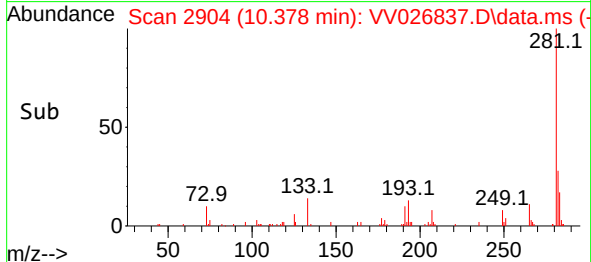
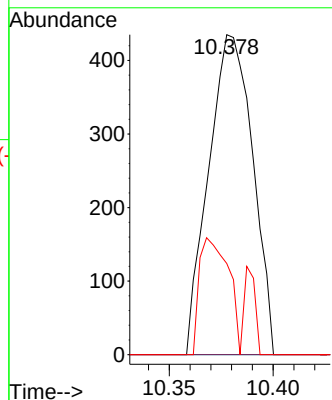


#61
1,2,3-Trichloropropane
Concen: 0.076 ug/L
RT: 10.378 min Scan# 2904
Delta R.T. 0.106 min
Lab File: VV026837.D
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Tgt Ion: 75 Resp: 642
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#
110 6.7 31.8 47.6#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.266 ug/L
RT: 12.246 min Scan# 3485
Delta R.T. -0.180 min
Lab File: VV026837.D
Acq: 19 Jul 2022 19:58

Tgt Ion: 75 Resp: 479
Ion Ratio Lower Upper
75 100
155 39.6 60.3 90.5#
157 0.0 78.2 117.4#

