

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062332.D
 Acq On : 16 Dec 2024 09:39
 Operator : MD/SY
 Sample : VU1216WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:31:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 00:31:28 2024
 Response via : Initial Calibration

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

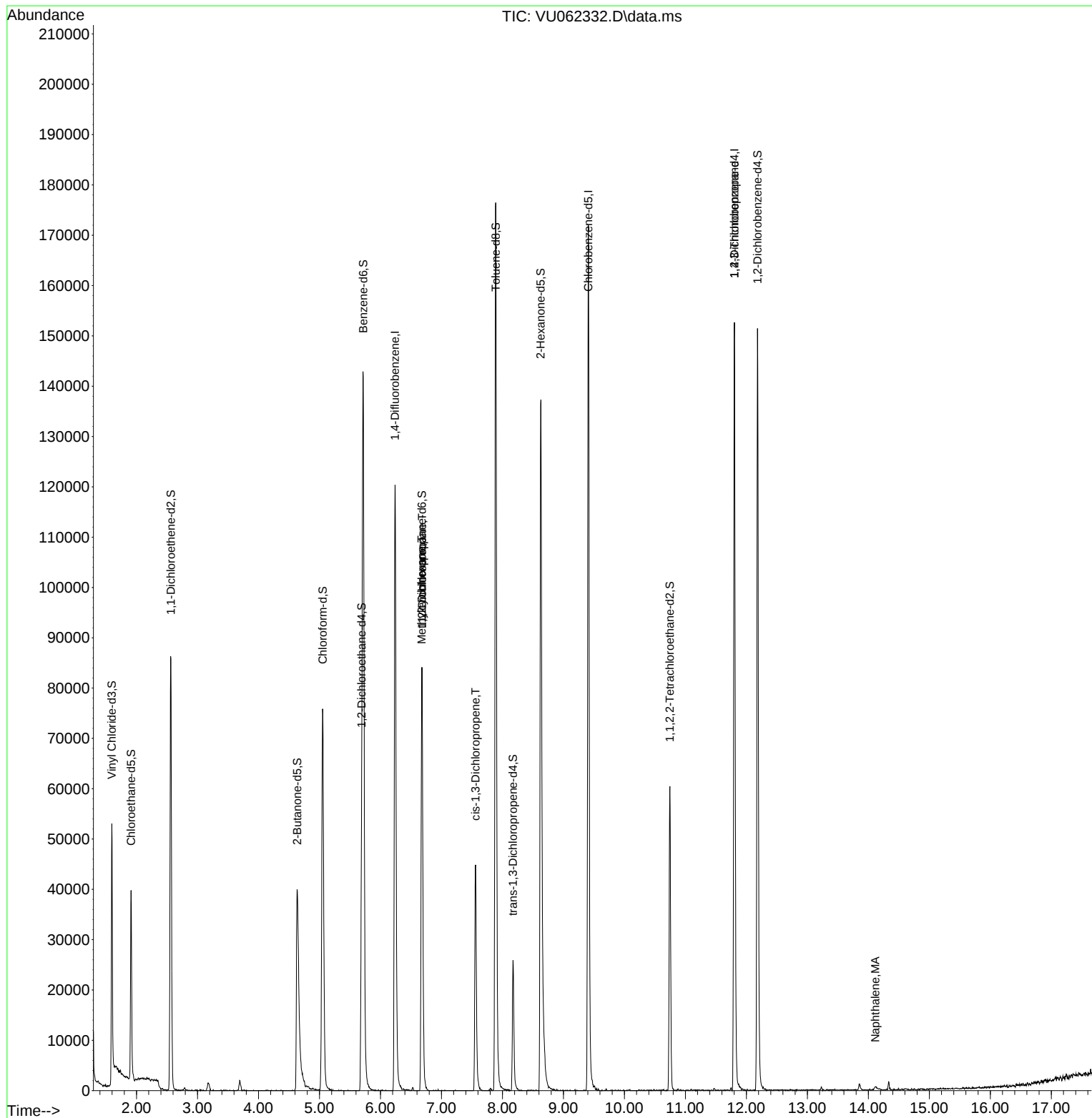
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	103647	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98507	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34993	5.005	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.910	69	27868	5.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.000%
11) 1,1-Dichloroethene-d2	2.563	65	17296	5.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.000%
20) 2-Butanone-d5	4.634	46	63085	47.084	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.160%
24) Chloroform-d	5.052	84	74863	4.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.692	65	39065	5.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.717	84	135474	4.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.679	67	40366	4.973	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.891	98	126328	4.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.174	79	16298	4.561	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.627	63	51797	48.050	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30332	4.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	42479	5.284	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.676	83	10209	0.796	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4859	0.654	ug/L #	87
39) cis-1,3-Dichloropropene	7.560	75	1436	0.121	ug/L #	81
61) 1,2,3-Trichloropropane	11.804	75	4612	1.143	ug/L #	68
71) Naphthalene	14.113	128	1829	0.143	ug/L #	70

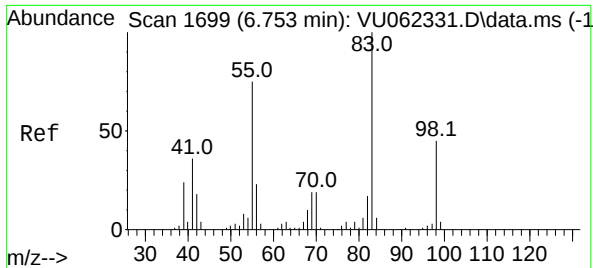
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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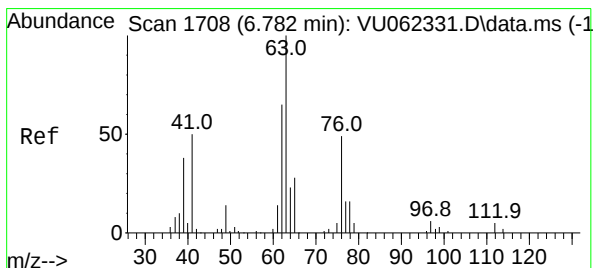
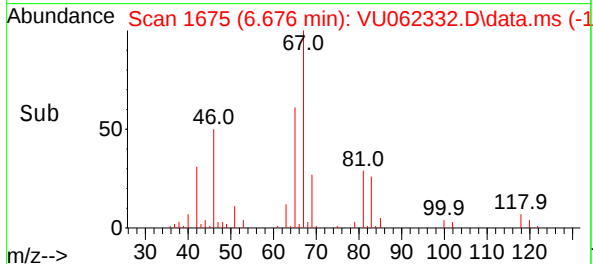
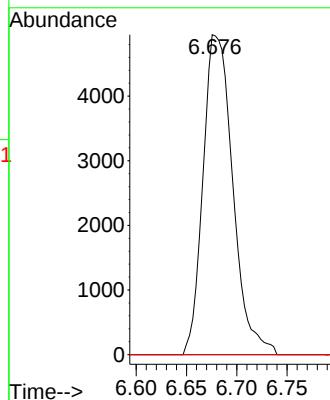
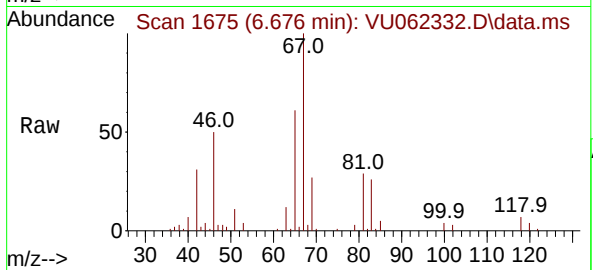




#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.077 min
Lab File: VU062332.D
Acq: 16 Dec 2024 09:39

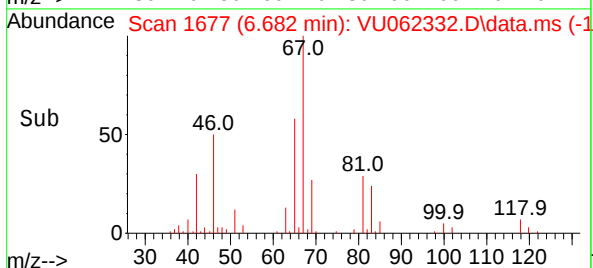
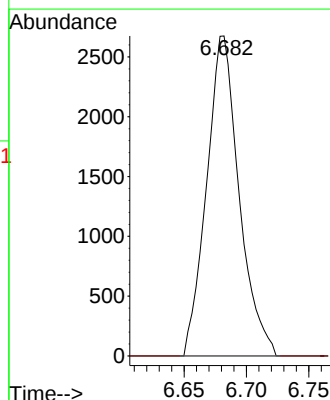
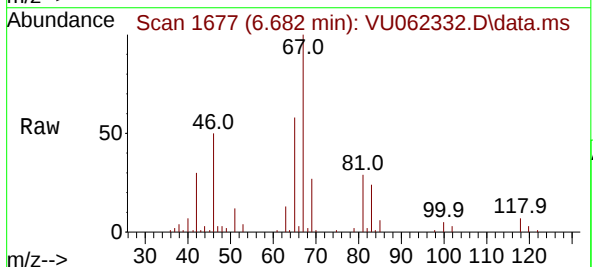
Instrument :
MSVOA_U
ClientSampleId :

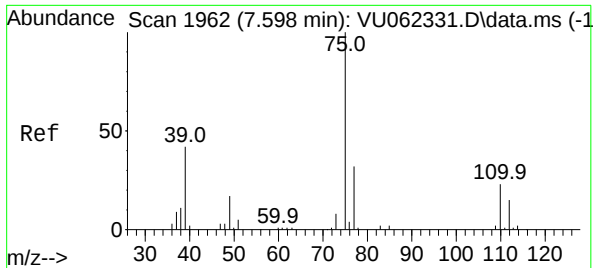
Tgt Ion: 83 Resp: 10209
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 1.4 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062332.D
Acq: 16 Dec 2024 09:39

Tgt Ion: 63 Resp: 4859
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

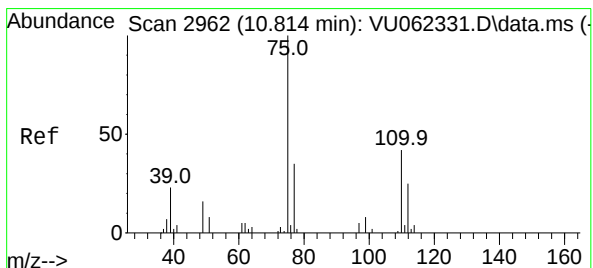
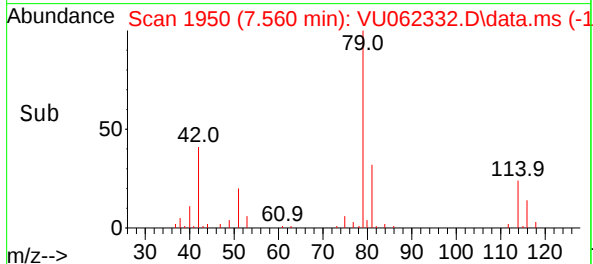
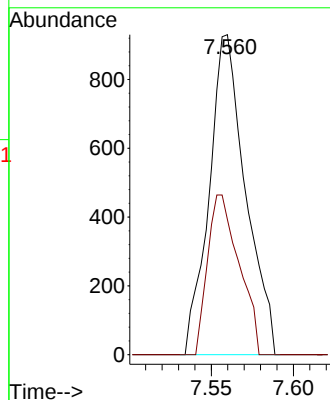
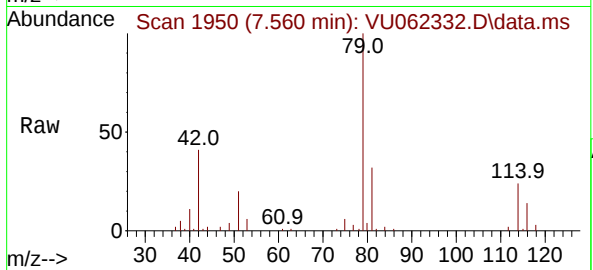




#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.560 min Scan# 1436
Delta R.T. -0.039 min
Lab File: VU062332.D
Acq: 16 Dec 2024 09:39

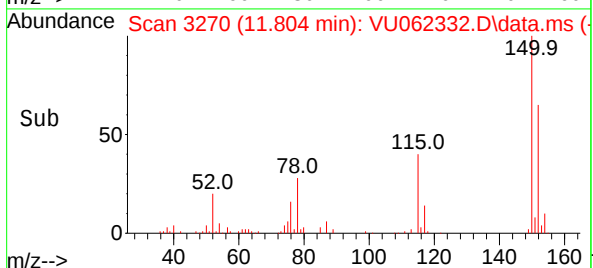
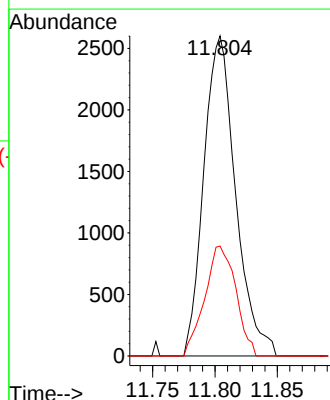
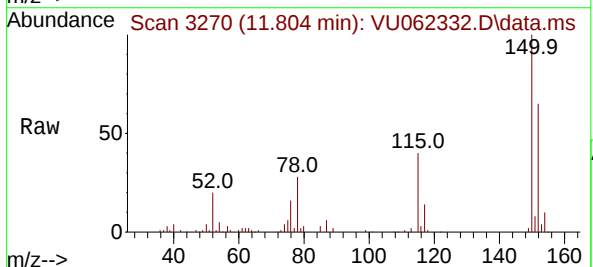
Instrument :
MSVOA_U
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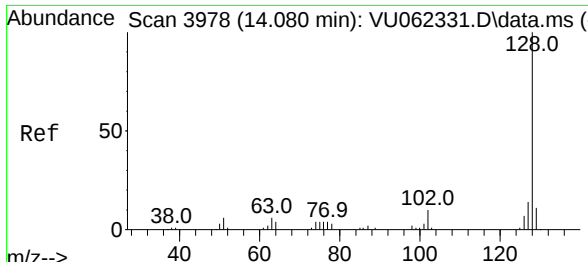
Tgt Ion: 75 Resp: 1436
Ion Ratio Lower Upper
75 100
77 42.3 22.3 41.3#



#61
1,2,3-Trichloropropane
Concen: 1.143 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062332.D
Acq: 16 Dec 2024 09:39

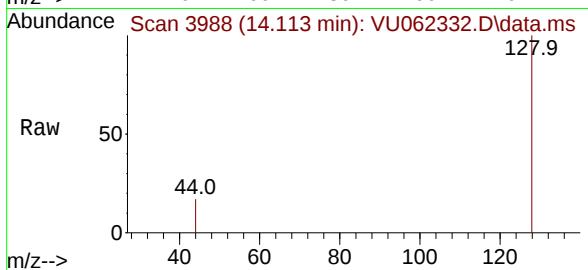
Tgt Ion: 75 Resp: 4612
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 33.6 26.5 39.7





#71
Naphthalene
Concen: 0.143 ug/L
RT: 14.113 min Scan# 3978
Delta R.T. 0.032 min
Lab File: VU062332.D
Acq: 16 Dec 2024 09:39

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	1829
Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	10.2	15.4#

