

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062454.D
 Acq On : 19 Dec 2024 05:49
 Operator : MD/SY
 Sample : P5308-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 07:46:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 01:28:37 2024
 Response via : Initial Calibration

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

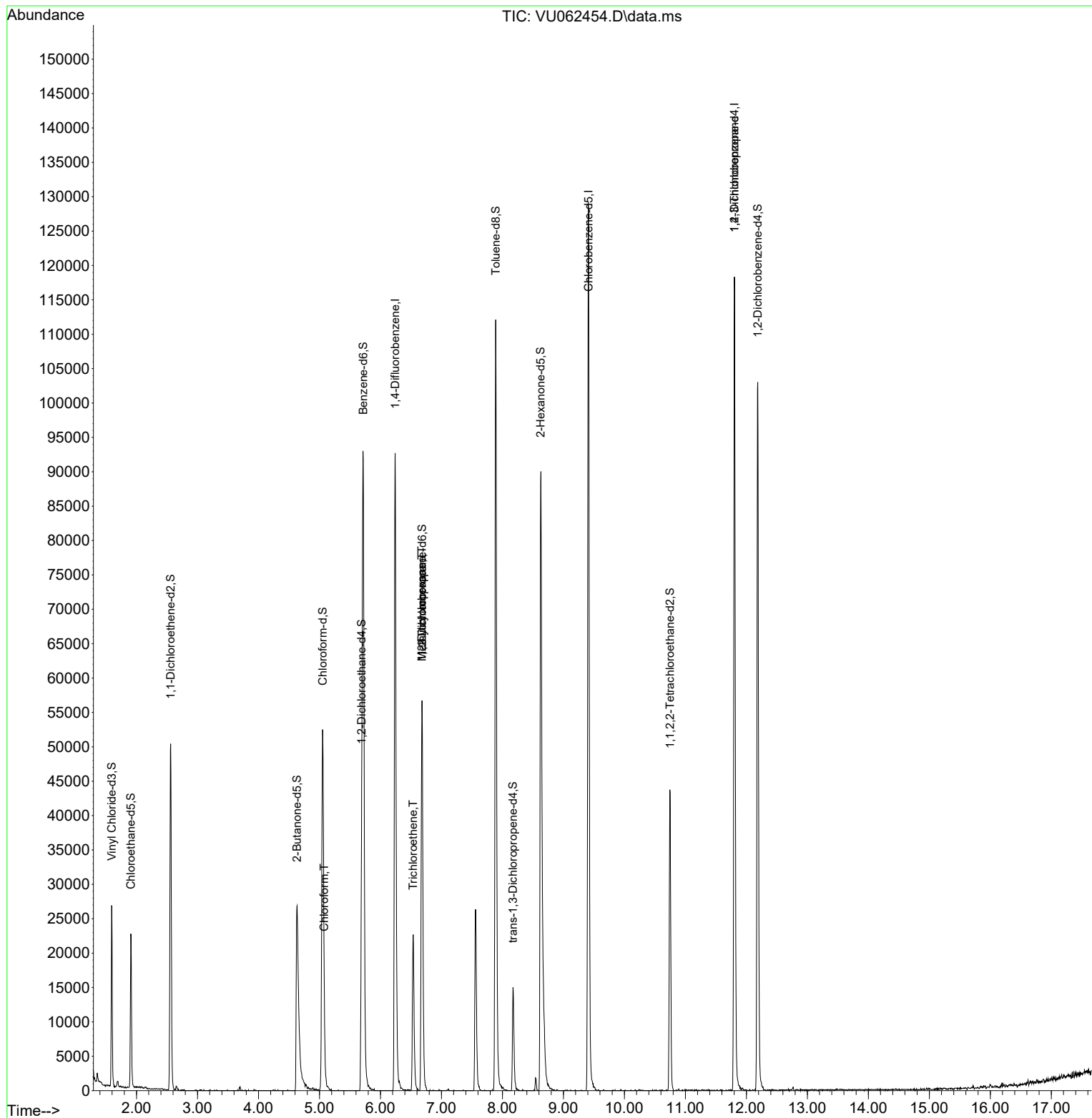
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78202	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	76062	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18434	3.495	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.907	69	16599	4.424	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.560	65	9422	3.755	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	4.631	46	43820	43.347	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.700%	
24) Chloroform-d	5.052	84	51741	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.692	65	28635	5.101	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.718	84	88055	4.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.682	67	25648	4.092	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.800%	
41) Toluene-d8	7.891	98	79670	3.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	8.174	79	10397	3.768	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.627	63	31075	37.333	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.660%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	22015	4.514	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	29874	4.751	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds					Qvalue	
25) Chloroform	5.078	83	3106	0.277	ug/L	97
34) Trichloroethene	6.537	95	8386	1.256	ug/L	91
35) Methylcyclohexane	6.679	83	7164	0.724	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3397	0.592	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3224	1.022	ug/L #	60

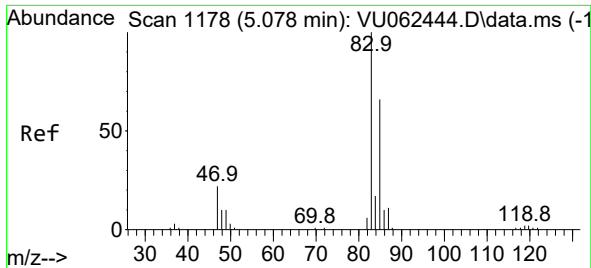
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.277 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

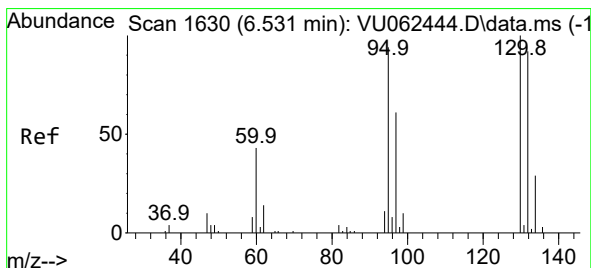
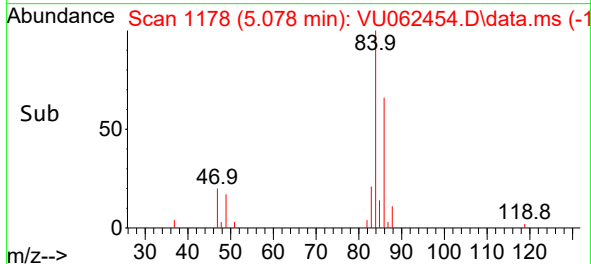
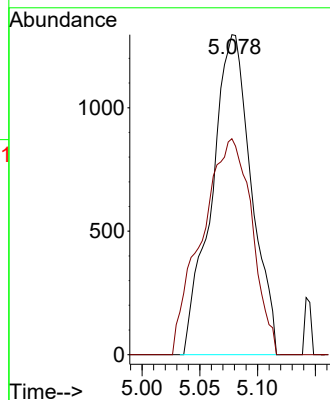
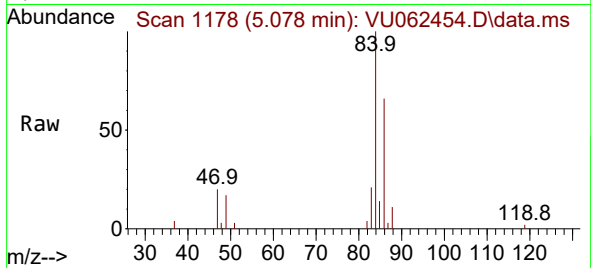
ClientSampleId :

Tgt Ion: 83 Resp: 3106

Ion Ratio Lower Upper

83 100

85 67.5 45.4 84.2



#34

Trichloroethene

Concen: 1.256 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.006 min

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Acq: 19 Dec 2024 05:49

Tgt Ion: 95 Resp: 8386

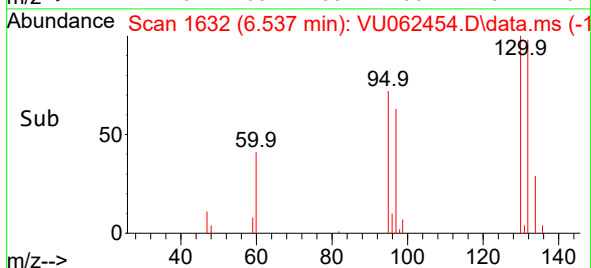
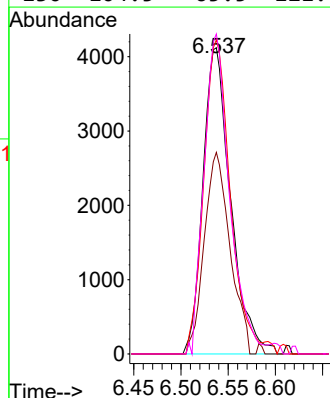
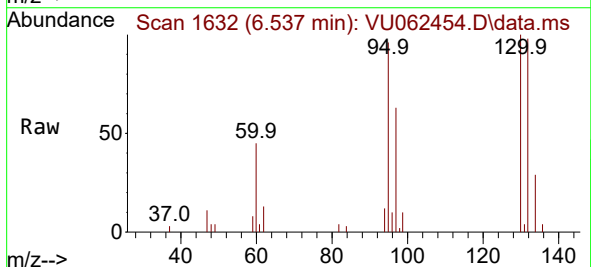
Ion Ratio Lower Upper

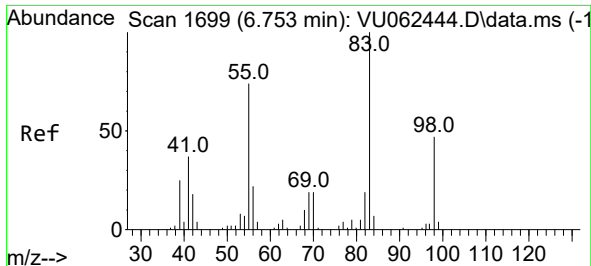
95 100

97 65.8 45.9 85.3

132 102.6 63.8 118.4

130 104.5 65.5 121.7

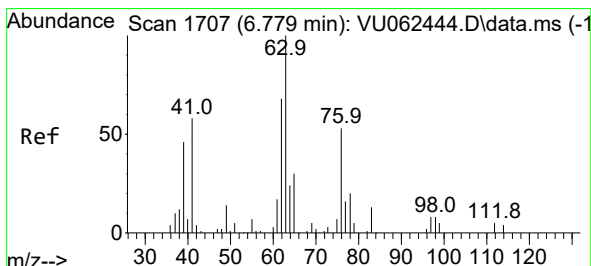
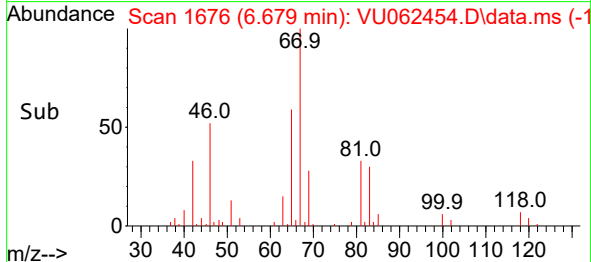
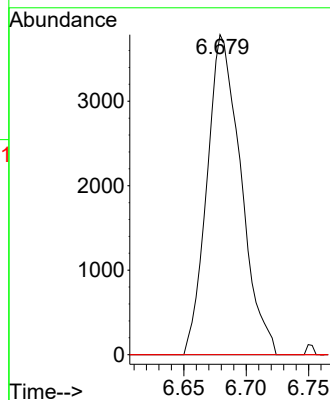
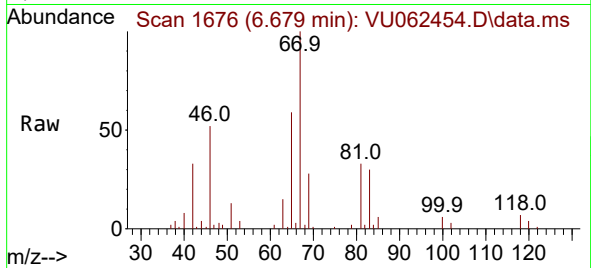




#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062454.D
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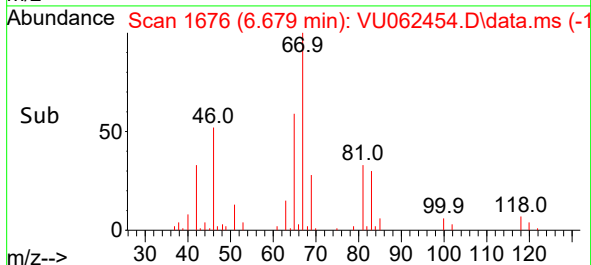
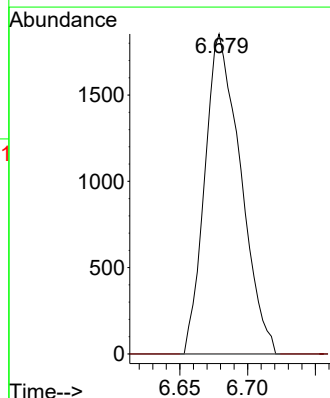
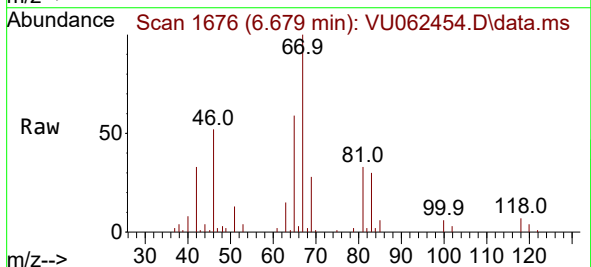
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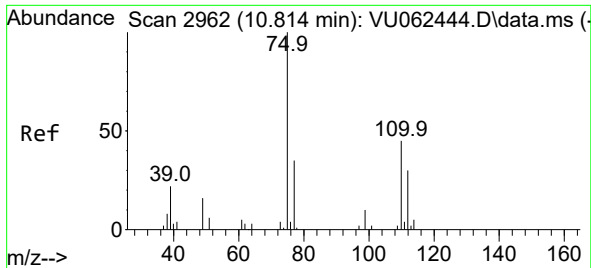
Tgt Ion: 83 Resp: 7164
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 2.7 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU062454.D
Acq: 19 Dec 2024 05:49

Tgt Ion: 63 Resp: 3397
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.022 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

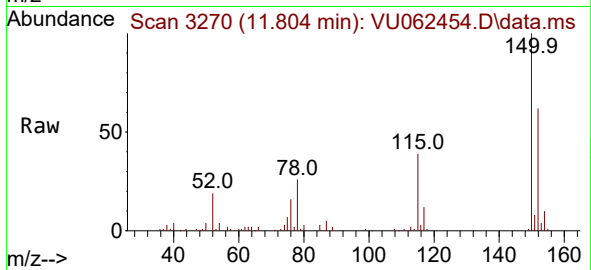
Lab File: VU062454.D

Acq: 19 Dec 2024 05:49

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 3224

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 42.1 26.5 39.7#

