

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062456.D
 Acq On : 19 Dec 2024 06:38
 Operator : MD/SY
 Sample : P5308-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 07:46:38 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

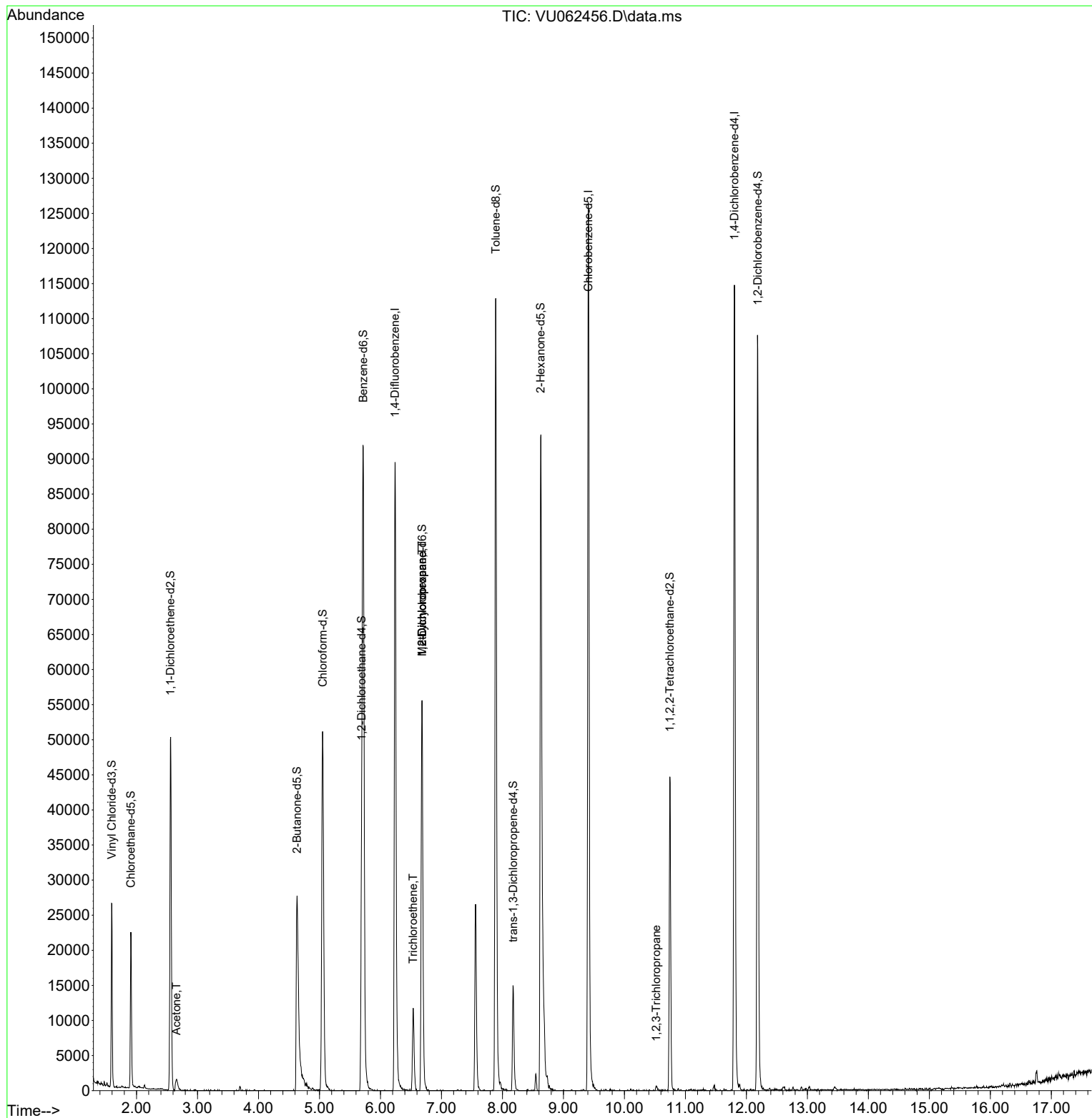
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	74225	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	72869	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18342	3.664	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.907	69	16458	4.622	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.557	65	9711	4.077	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	4.631	46	45037	46.938	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.880%	
24) Chloroform-d	5.052	84	51837	4.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.692	65	28087	5.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.718	84	87744	4.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.682	67	25939	4.320	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.891	98	79827	4.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	8.177	79	10358	3.919	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.627	63	32584	40.861	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.720%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21105	4.517	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	30614	4.831	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
13) Acetone	2.653	43	2883	4.413	ug/L	98
34) Trichloroethene	6.537	95	4453	0.696	ug/L	95
35) Methylcyclohexane	6.682	83	7029	0.741	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	3116	0.567	ug/L #	87
61) 1,2,3-Trichloropropane	10.521	75	437	0.137	ug/L #	40

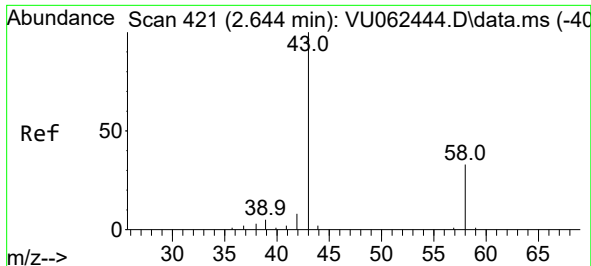
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.413 ug/L

RT: 2.653 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU062456.D

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Instrument :

MSVOA_U

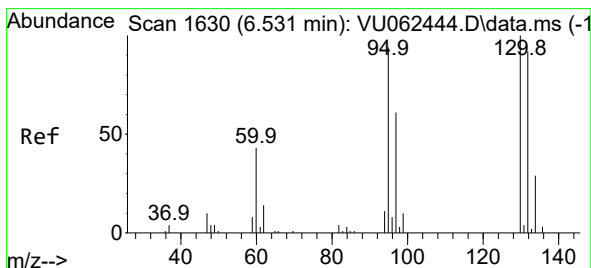
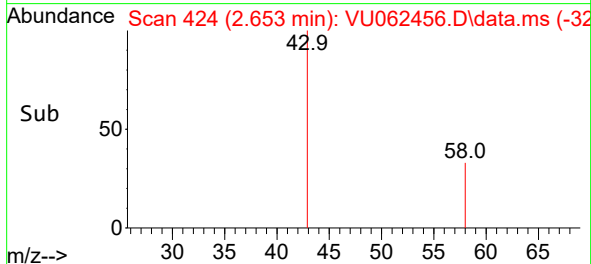
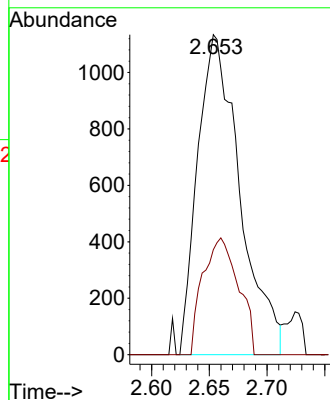
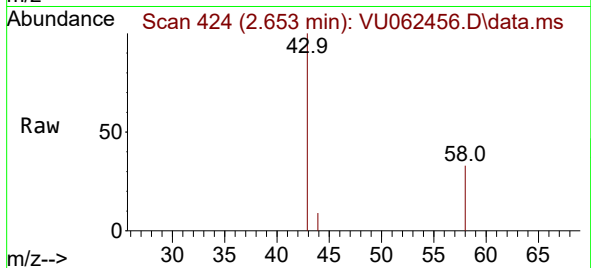
ClientSampleId :

Tgt Ion: 43 Resp: 2883

Ion Ratio Lower Upper

43 100

58 30.8 0.0 64.0



#34

Trichloroethene

Concen: 0.696 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.006 min

Lab File: VU062456.D

Acq: 19 Dec 2024 06:38

Tgt Ion: 95 Resp: 4453

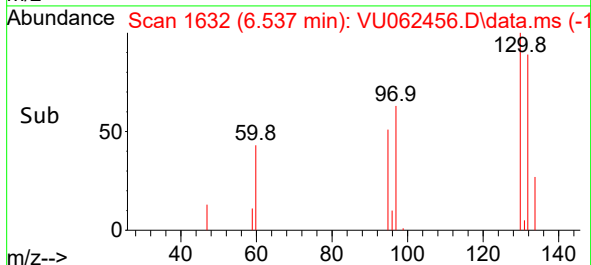
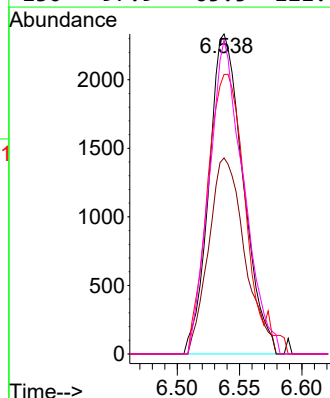
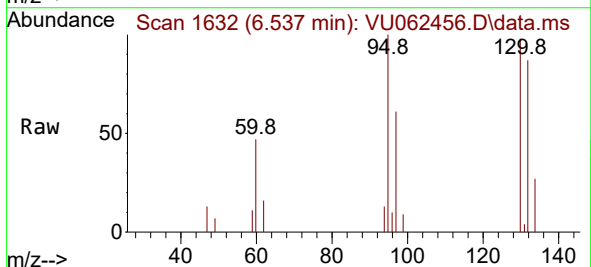
Ion Ratio Lower Upper

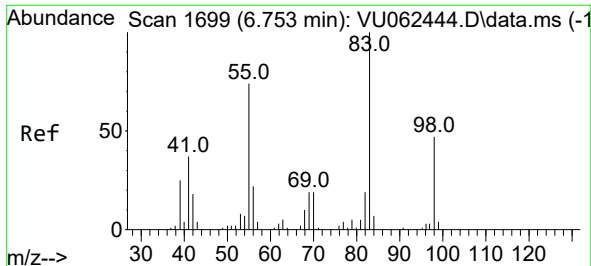
95 100

97 61.3 45.9 85.3

132 87.4 63.8 118.4

130 97.9 65.5 121.7

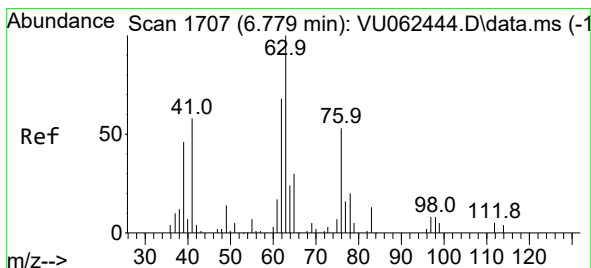
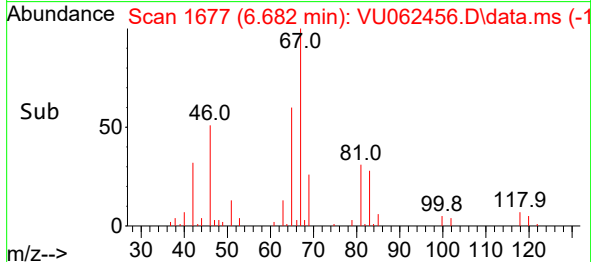
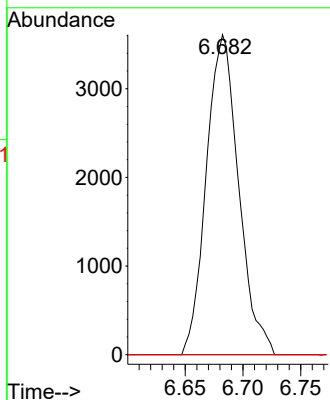
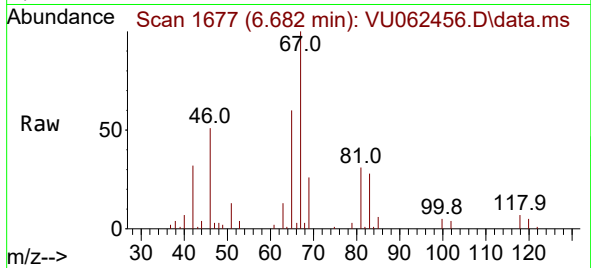




#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062456.D
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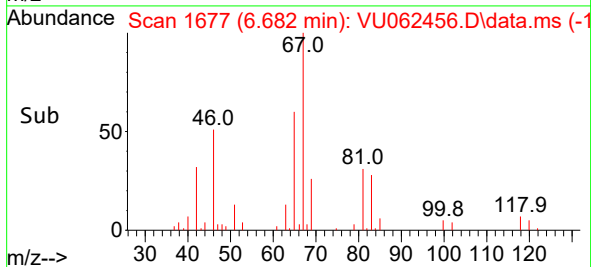
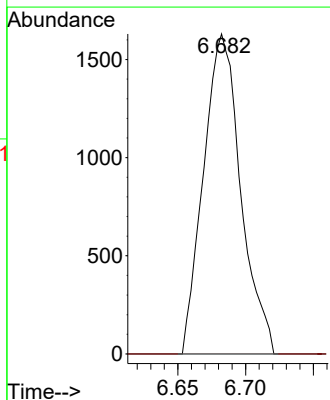
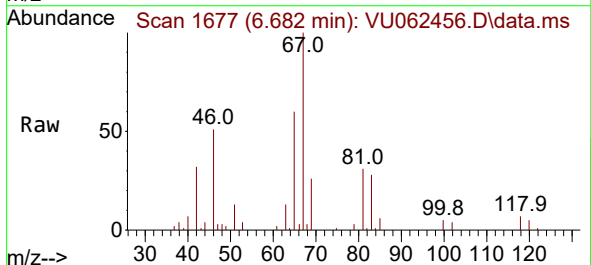
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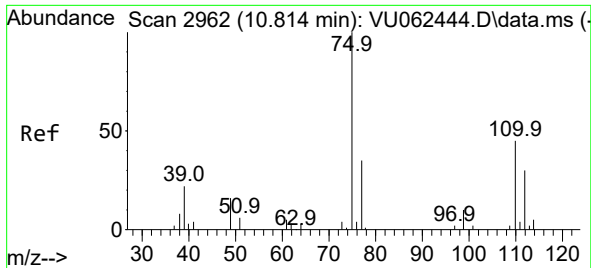
Tgt Ion	83	Resp	7029
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	2.9	34.8	52.2#



#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.097 min
Lab File: VU062456.D
Acq: 19 Dec 2024 06:38

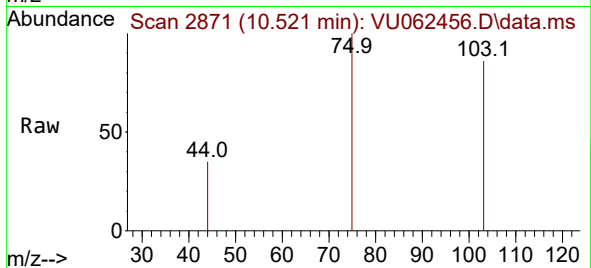
Tgt Ion	63	Resp	3116
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 0.137 ug/L
RT: 10.521 min Scan# 21
Delta R.T. -0.293 min
Lab File: VU062456.D
Acq: 19 Dec 2024 06:38

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 437
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 0.0 26.5 39.7#

