

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062245.D
 Acq On : 11 Dec 2024 16:58
 Operator : MD/SY
 Sample : P5253-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 00:29:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

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

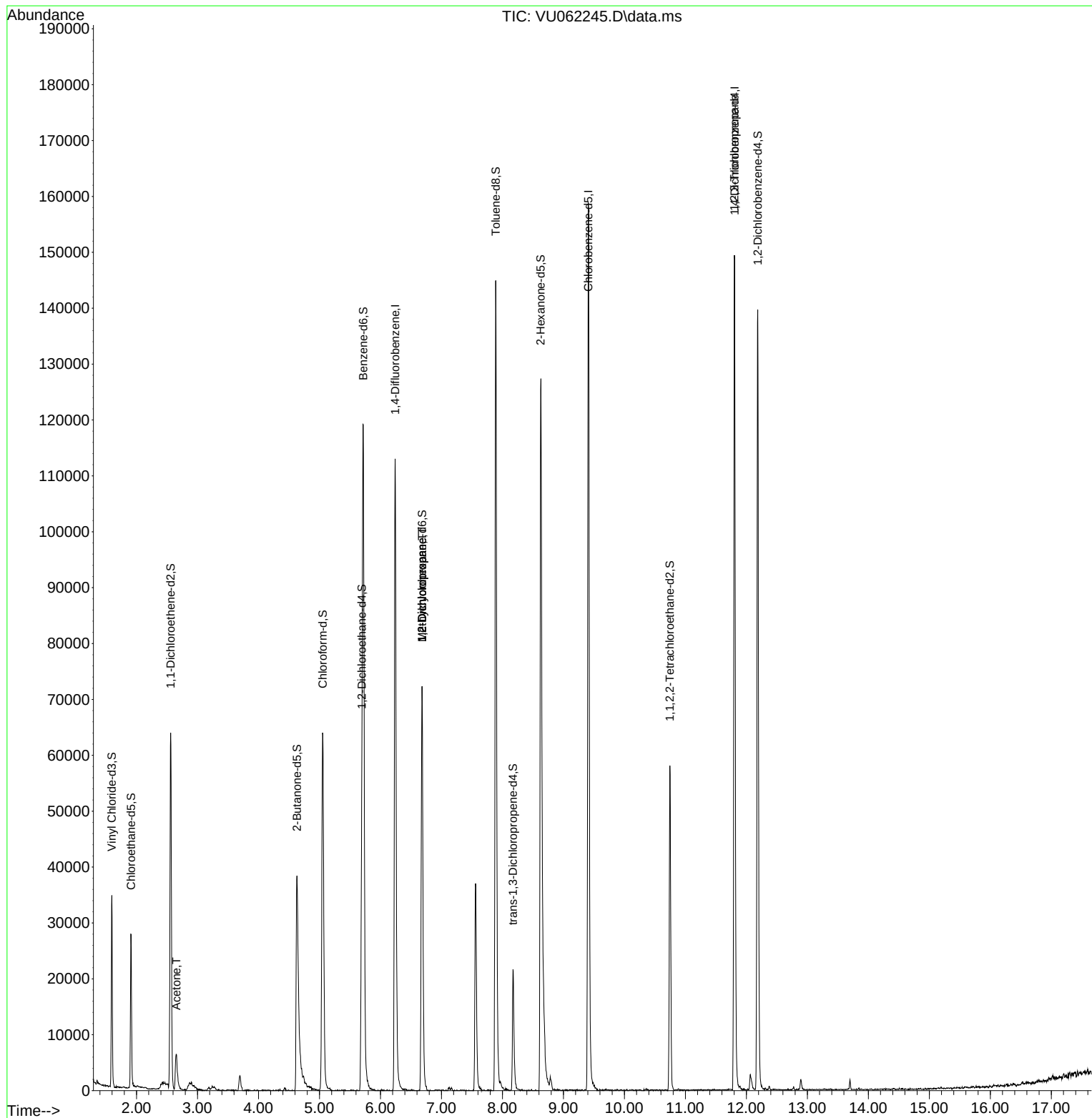
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96641	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91791	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	42970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23944	3.673	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.911	69	19391	4.182	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.560	65	12078	3.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	4.631	46	61355	49.113	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.220%	
24) Chloroform-d	5.052	84	64453	4.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.695	65	34314	4.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.717	84	114047	4.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.682	67	35056	4.634	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.891	98	102082	4.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	8.174	79	14355	4.311	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.627	63	46531	46.323	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.640%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28022	4.761	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	38901	4.913	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						Qvalue
13) Acetone	2.653	43	10238	12.036	ug/L	95
35) Methylcyclohexane	6.682	83	9036	0.756	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4080	0.589	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4460	1.122	ug/L #	66

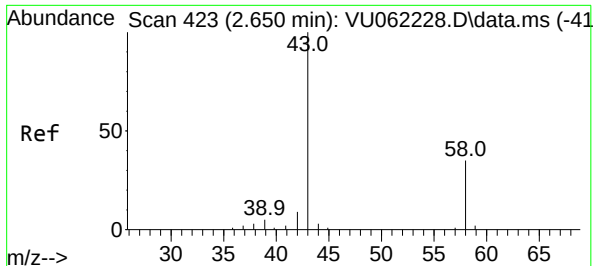
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.036 ug/L

RT: 2.653 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU062245.D

Acq: 11 Dec 2024 16:58

Instrument :

MSVOA_U

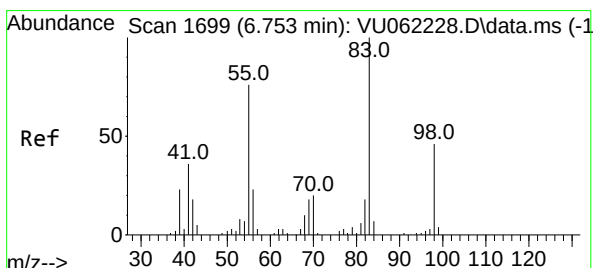
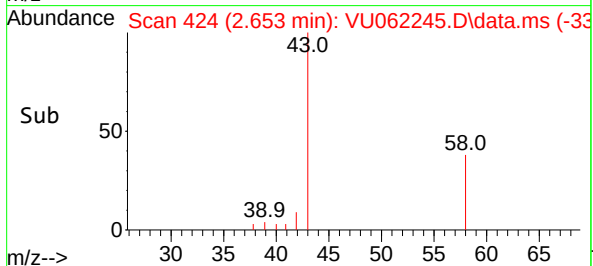
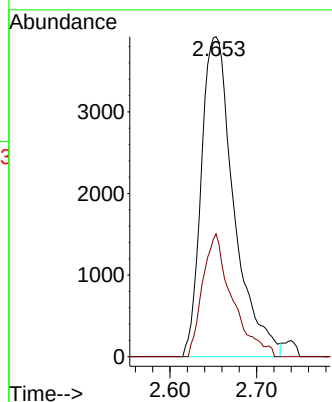
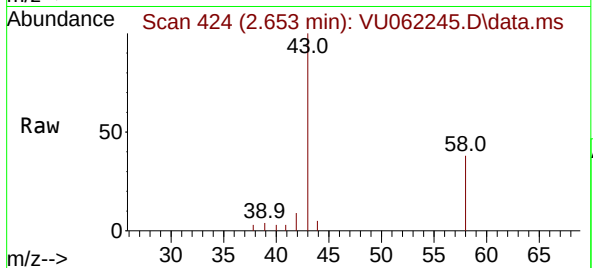
ClientSampleId :

Tgt Ion: 43 Resp: 10238

Ion Ratio Lower Upper

43 100

58 34.9 0.0 64.0



#35

Methylcyclohexane

Concen: 0.756 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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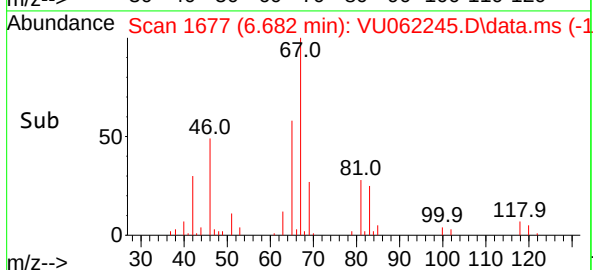
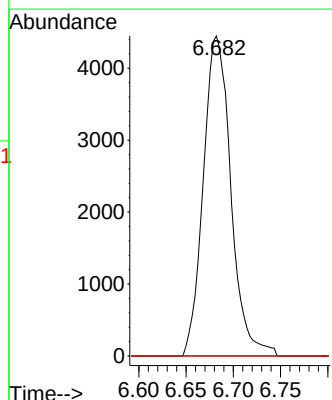
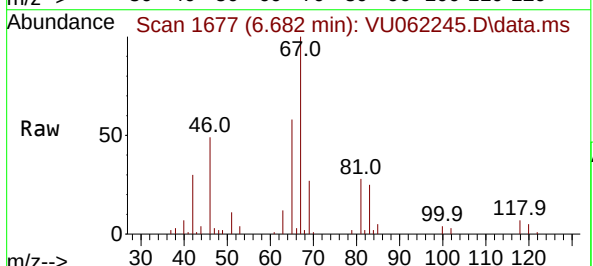
Tgt Ion: 83 Resp: 9036

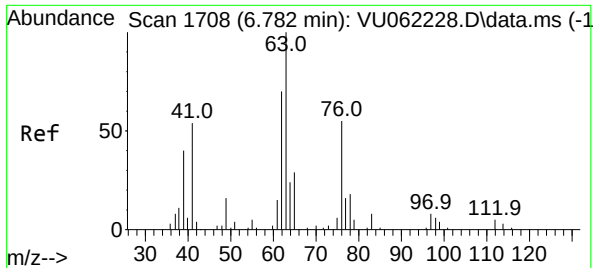
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

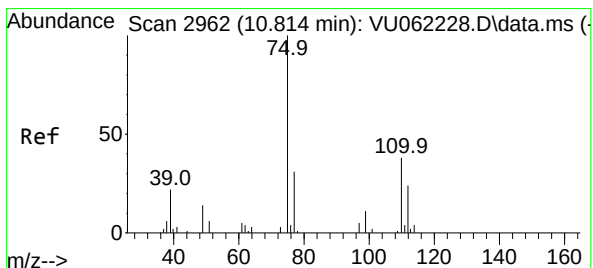
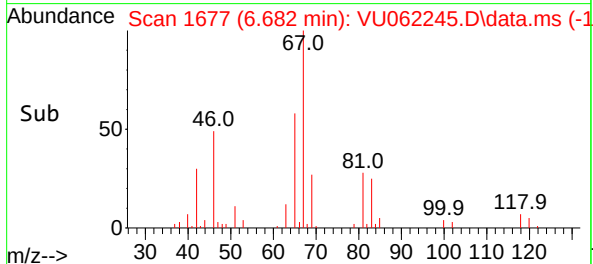
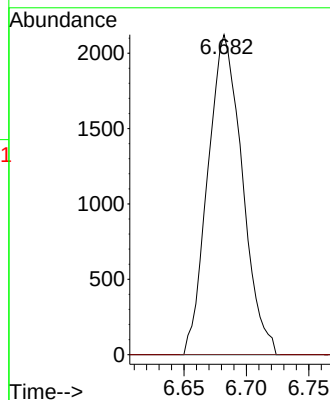
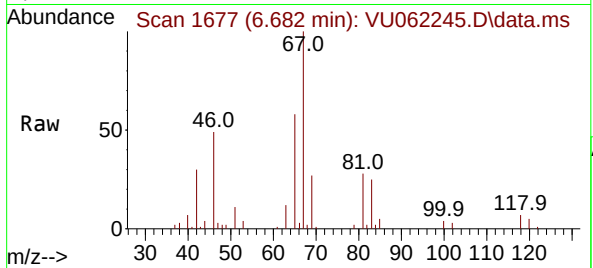




#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4080
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.122 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062245.D
Acq: 11 Dec 2024 16:58

Tgt Ion: 75 Resp: 4460
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.1 26.5 39.7

