

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061964.D
 Acq On : 22 Nov 2024 12:00
 Operator : MD/SY
 Sample : P4875-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:44:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

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

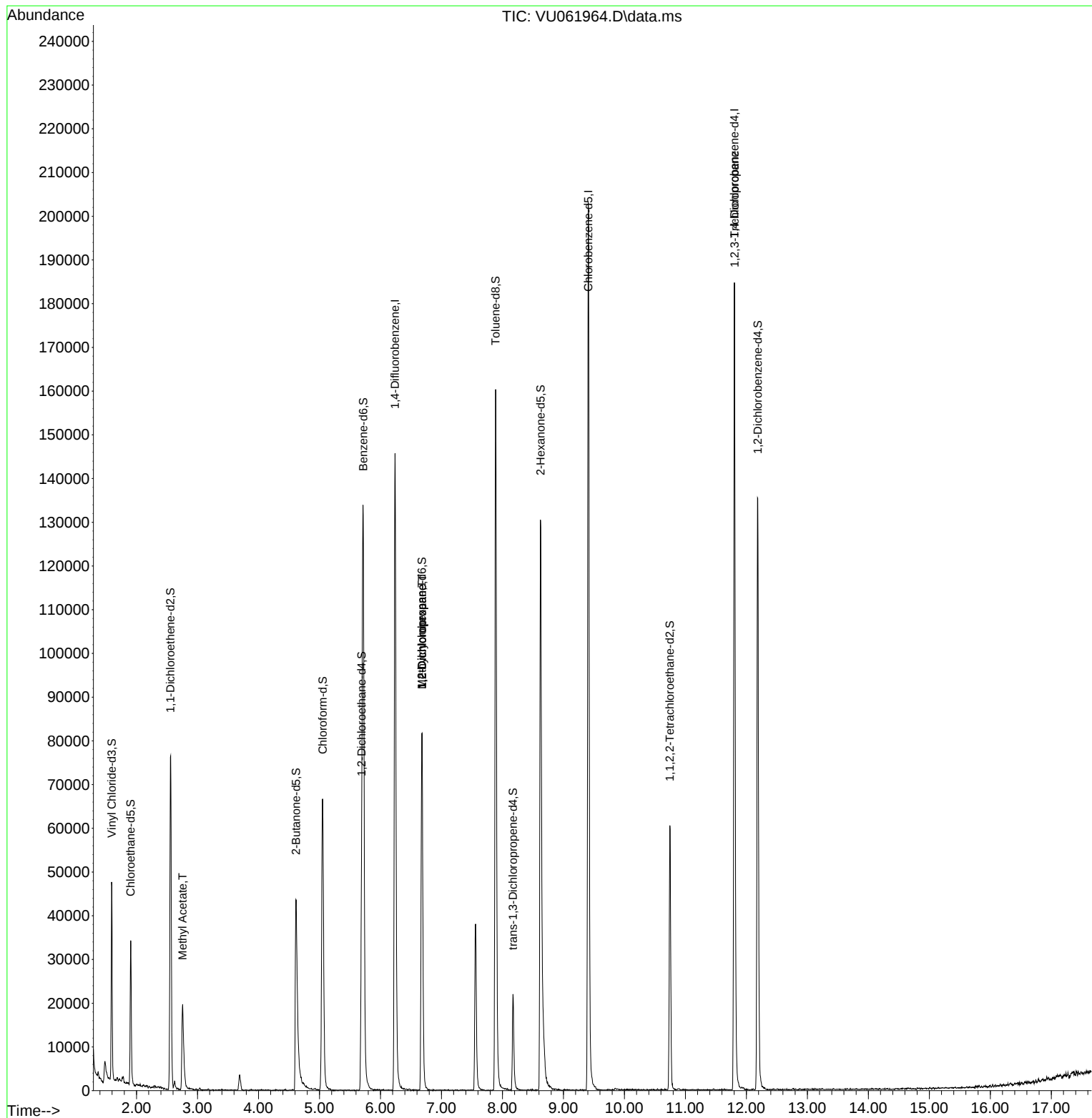
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	123637	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	118044	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	53113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	31629	5.215	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.400%
7) Chloroethane-d5	1.904	69	25011	4.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.557	65	14357	5.926	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.600%
20) 2-Butanone-d5	4.615	46	70623	37.084	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.160%
24) Chloroform-d	5.052	84	68401	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.692	65	35225	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.718	84	132347	5.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.000%
36) 1,2-Dichloropropane-d6	6.679	67	41650	5.330	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.888	98	114429	5.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.400%
43) trans-1,3-Dichloroprop...	8.174	79	14168	4.897	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.624	63	48057	36.392	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.780%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31706	4.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	39472	5.026	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.756	43	6143	1.819	ug/L #	51
35) Methylcyclohexane	6.679	83	10074	0.692	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4601	0.497	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	6100	0.993	ug/L #	67

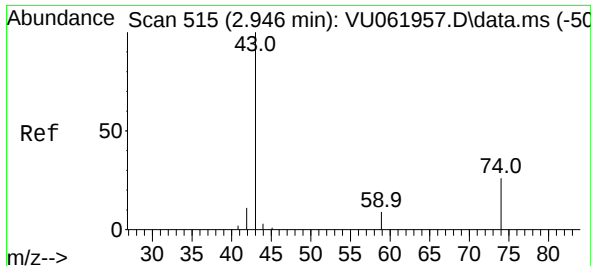
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 1.819 ug/L

RT: 2.756 min Scan# 4

Delta R.T. -0.190 min

Lab File: VU061964.D

Acq: 22 Nov 2024 12:00

Instrument :

MSVOA_U

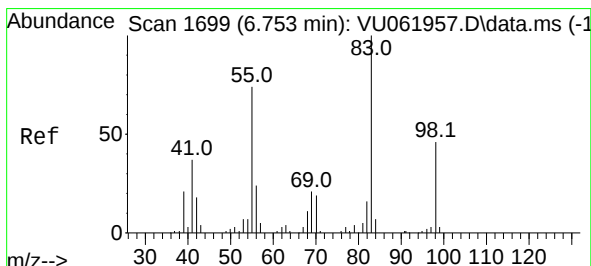
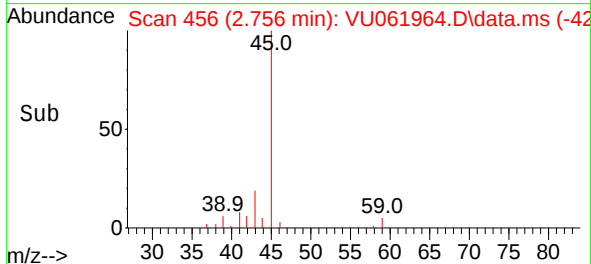
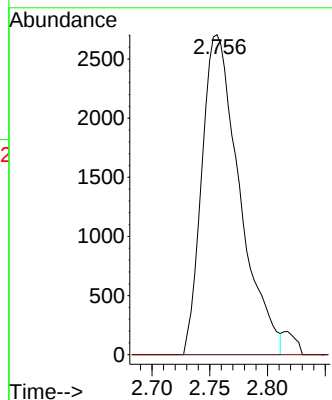
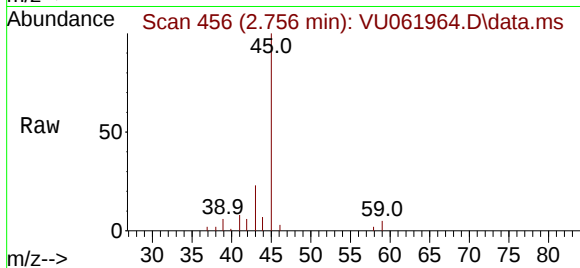
ClientSampleId :

Tgt Ion: 43 Resp: 6143

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#35

Methylcyclohexane

Concen: 0.692 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU061964.D

Acq: 22 Nov 2024 12:00

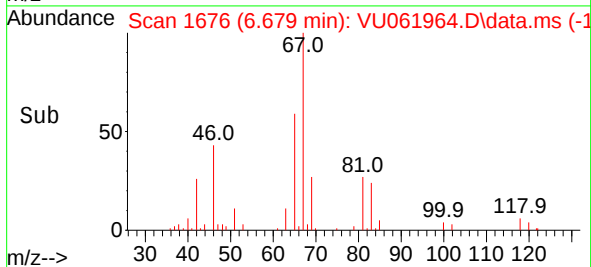
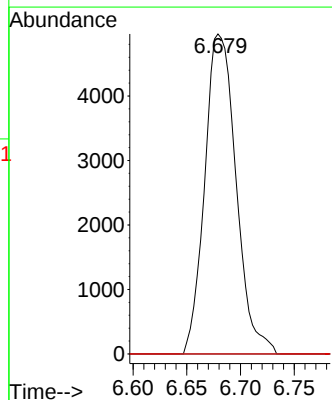
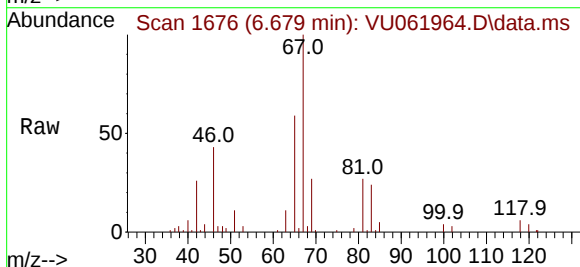
Tgt Ion: 83 Resp: 10074

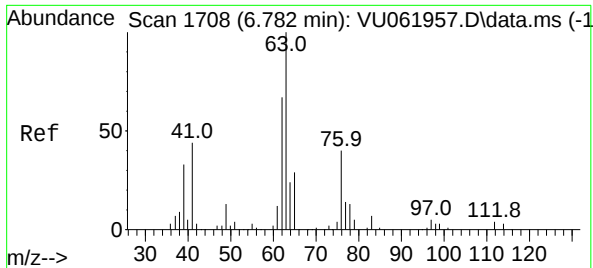
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

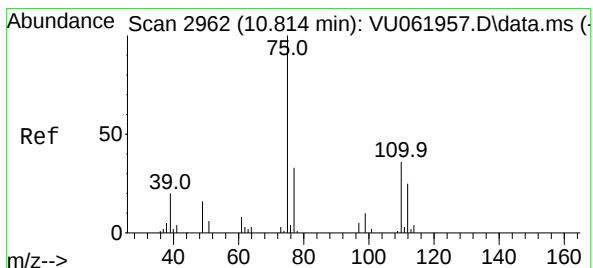
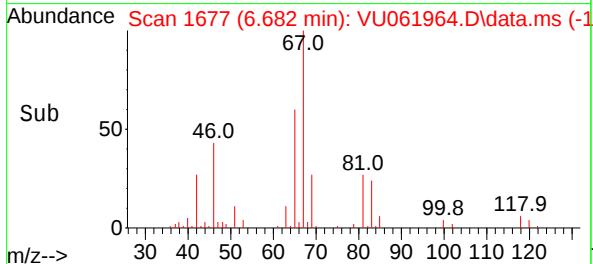
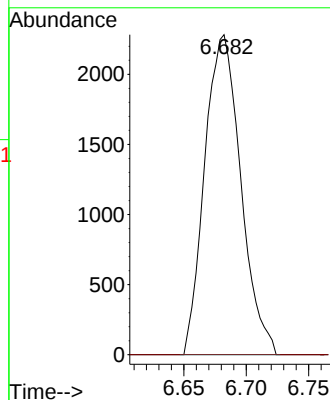
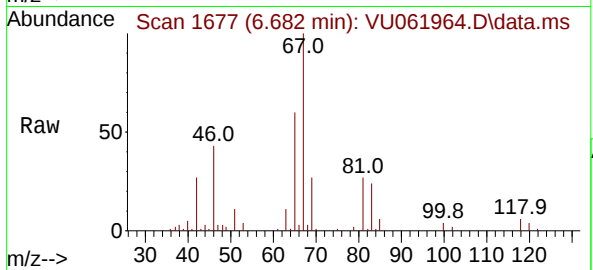




#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 4601
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.993 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU061964.D
Acq: 22 Nov 2024 12:00

Tgt Ion: 75 Resp: 6100
Ion Ratio Lower Upper
75 100
110 0.8 28.9 43.3#
77 34.9 26.5 39.7

