

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123124\
 Data File : VU062642.D
 Acq On : 31 Dec 2024 11:54
 Operator : MD/SY
 Sample : VU1231WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 01 00:17:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 01 00:16:18 2025
 Response via : Initial Calibration

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

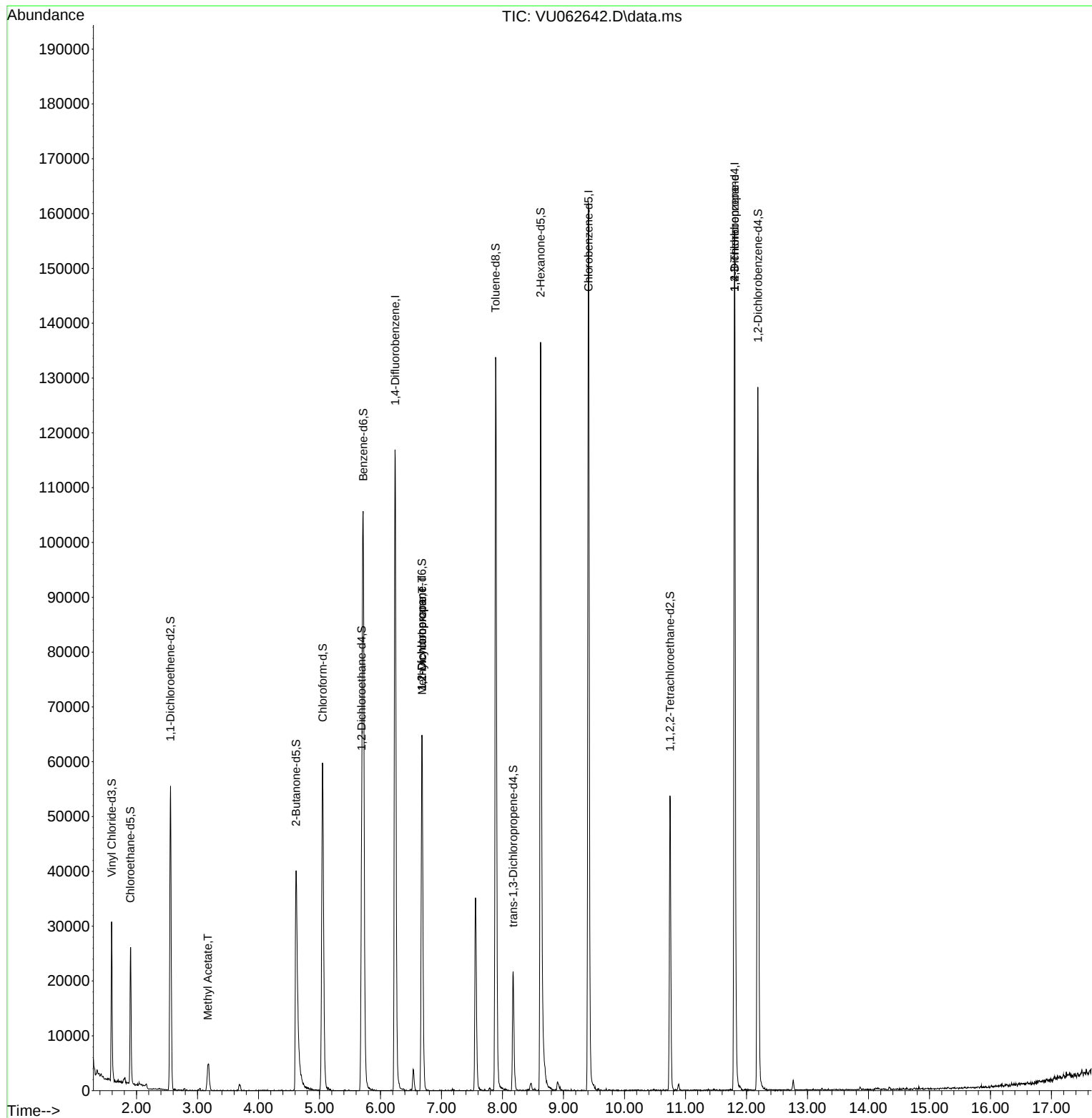
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	97882	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20286	3.073	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.901	69	17619	3.752	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.557	65	10867	3.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.615	46	55139	43.578	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.160%
24) Chloroform-d	5.052	84	59460	4.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.692	65	33913	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.717	84	100583	3.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.679	67	28816	3.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.800%
41) Toluene-d8	7.888	98	95781	3.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.174	79	14067	4.261	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.624	63	48715	48.909	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24895	4.265	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	37515	4.459	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.171	43	441	0.204	ug/L #	51
35) Methylcyclohexane	6.682	83	8036	0.678	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3917	0.570	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4388	1.039	ug/L #	65

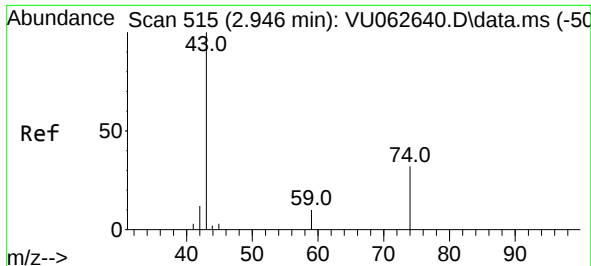
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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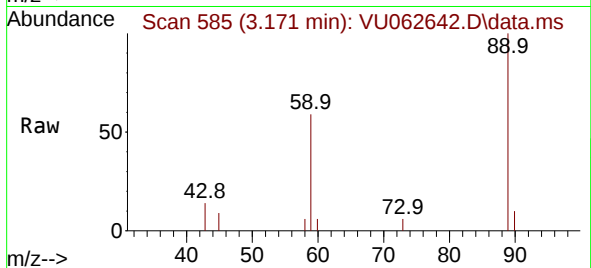
Quant Time: Jan 01 00:17:15 2025
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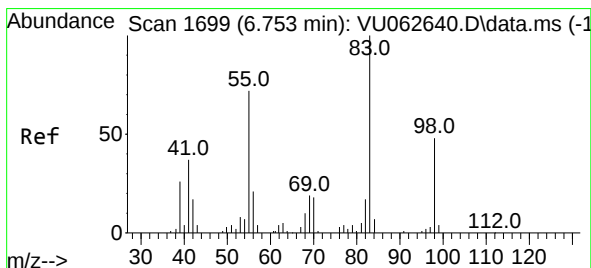
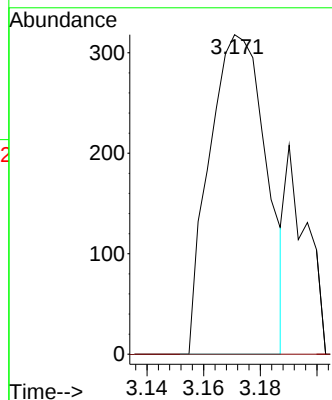
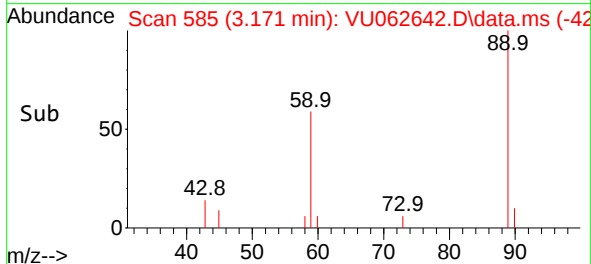


#15
Methyl Acetate
Concen: 0.204 ug/L
RT: 3.171 min Scan# 515
Delta R.T. 0.225 min
Lab File: VU062642.D
Acq: 31 Dec 2024 11:54

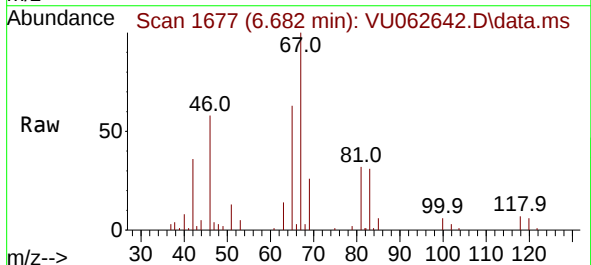
Instrument :
MSVOA_U
ClientSampleId :



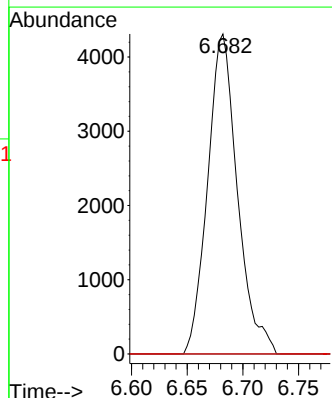
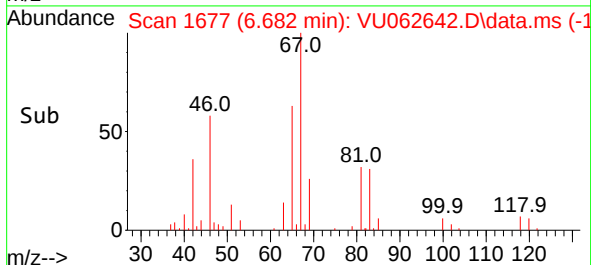
Tgt Ion: 43 Resp: 441
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#

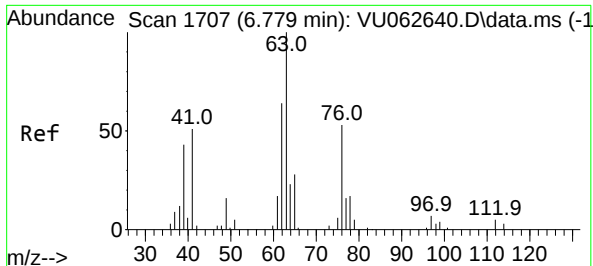


#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062642.D
Acq: 31 Dec 2024 11:54



Tgt Ion: 83 Resp: 8036
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.8 34.8 52.2#

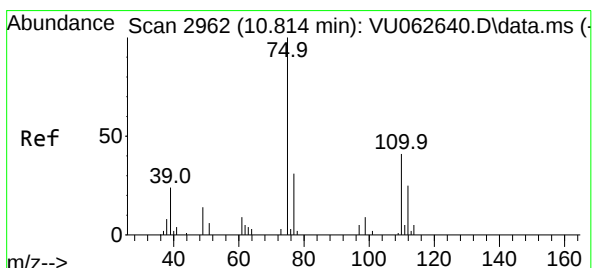
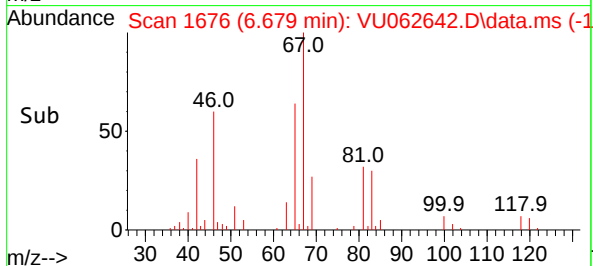
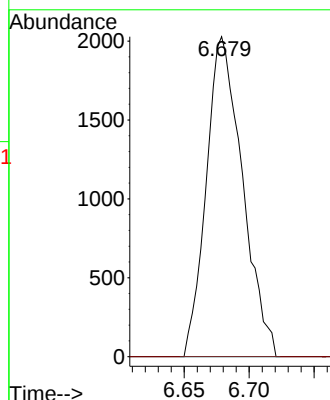
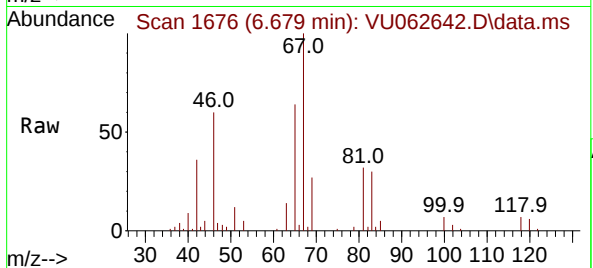




#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062642.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3917
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.039 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062642.D
Acq: 31 Dec 2024 11:54

Tgt Ion: 75 Resp: 4388
Ion Ratio Lower Upper
75 100
110 0.5 28.9 43.3#
77 37.0 26.5 39.7

