

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062441.D
 Acq On : 18 Dec 2024 23:14
 Operator : MD/SY
 Sample : P5309-19 50X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 00:18:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 00:12:34 2024
 Response via : Initial Calibration

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

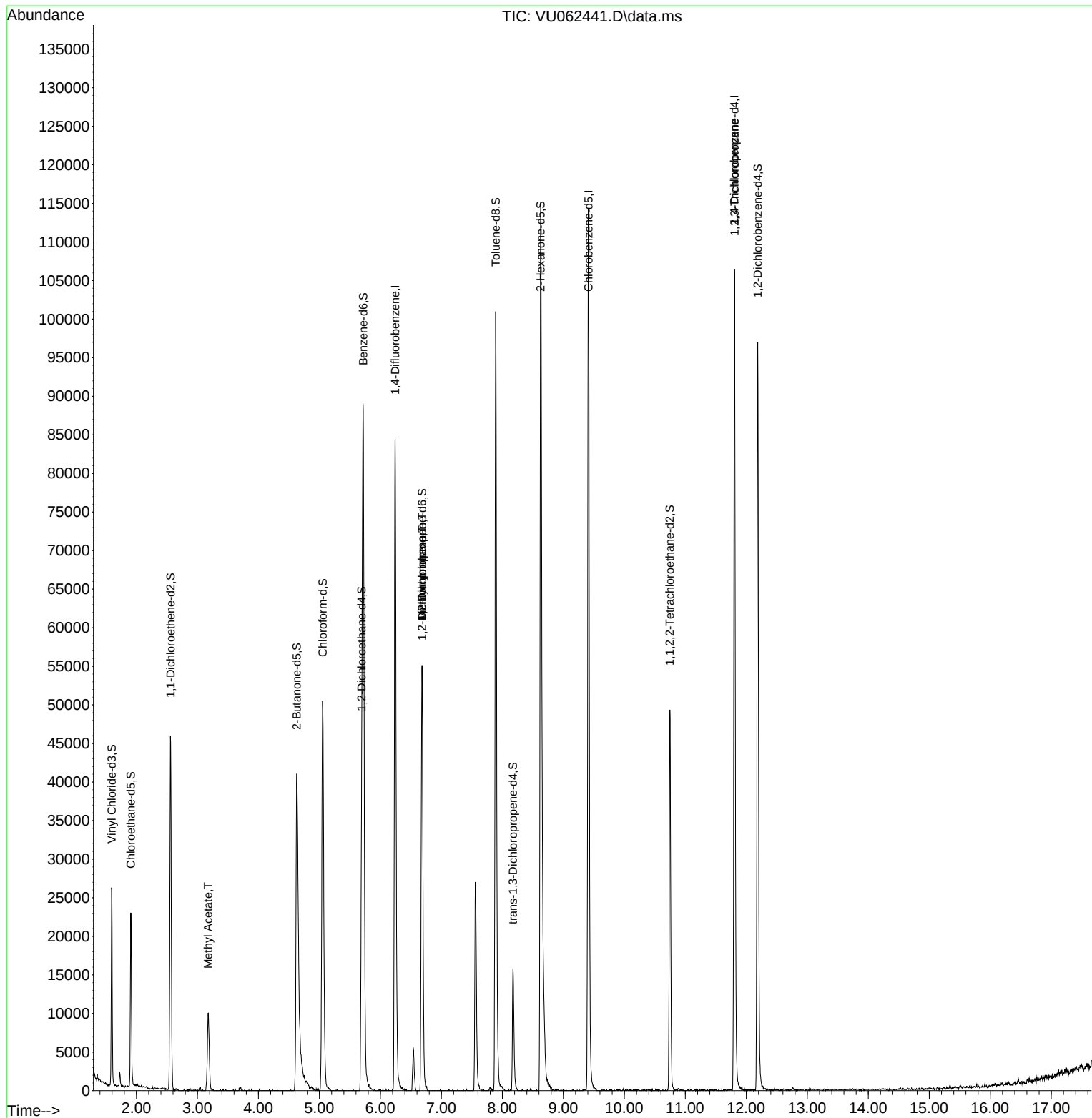
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71477	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68719	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	31268	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17177	3.563	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.907	69	15880	4.631	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.560	65	8579	3.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.628	46	51916	56.188	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.380%
24) Chloroform-d	5.052	84	50138	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.692	65	29674	5.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.600%
32) Benzene-d6	5.718	84	83895	4.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.682	67	25293	4.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.891	98	70626	3.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.174	79	10497	4.211	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.627	63	40247	53.519	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.040%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23658	5.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	28628	4.968	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
15) Methyl Acetate	3.174	43	729	0.462	ug/L #	51
35) Methylcyclohexane	6.682	83	6784	0.758	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	3320	0.640	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	2860	0.989	ug/L #	68

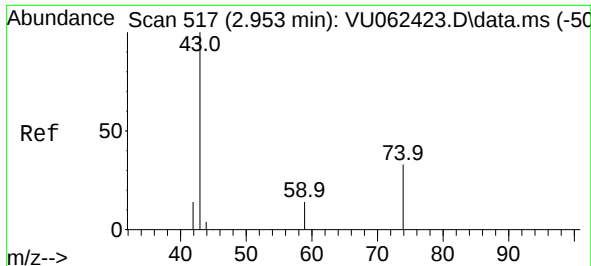
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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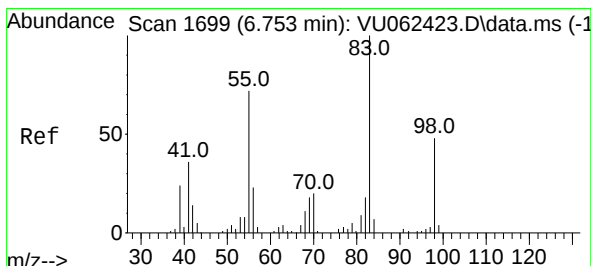
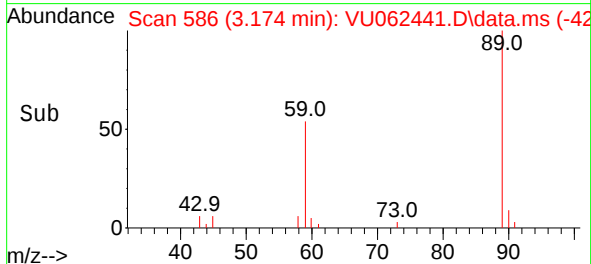
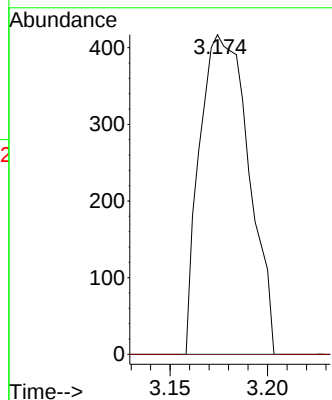
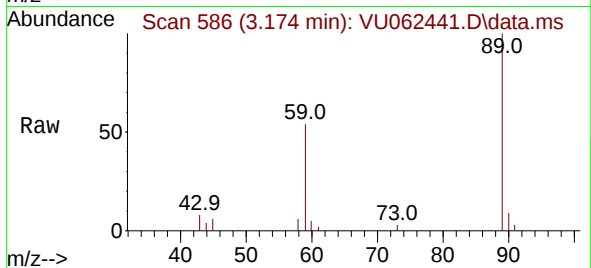




#15
Methyl Acetate
Concen: 0.462 ug/L
RT: 3.174 min Scan# 517
Delta R.T. 0.222 min
Lab File: VU062441.D
Acq: 18 Dec 2024 23:14

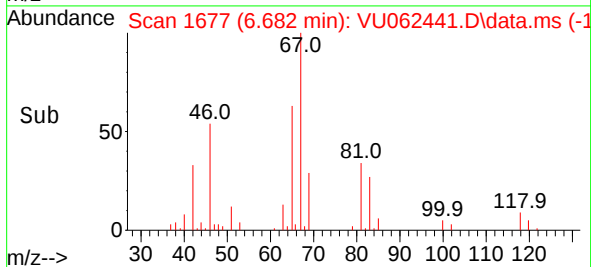
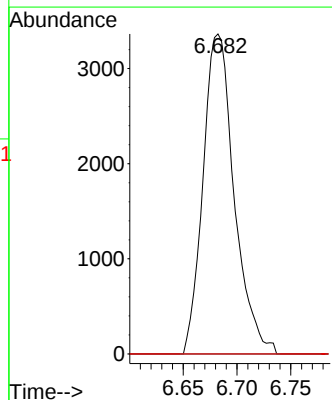
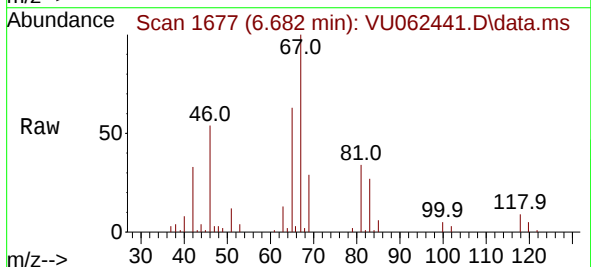
Instrument :
MSVOA_U
ClientSampleId :

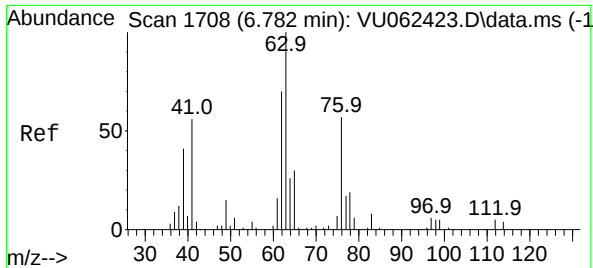
Tgt Ion: 43 Resp: 729
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062441.D
Acq: 18 Dec 2024 23:14

Tgt Ion: 83 Resp: 6784
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.3 34.8 52.2#

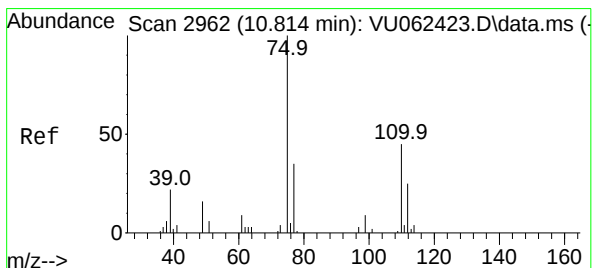
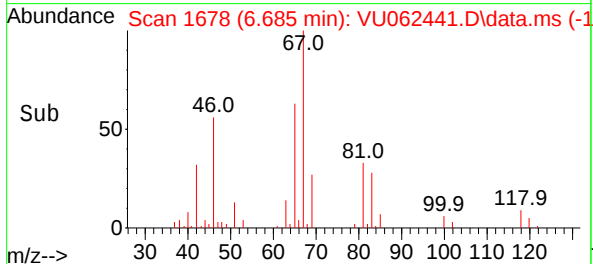
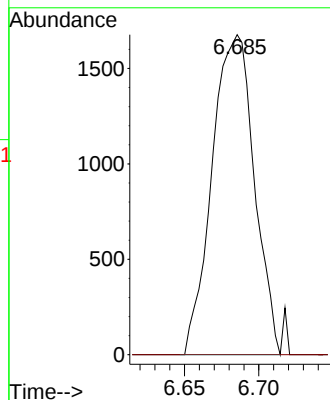
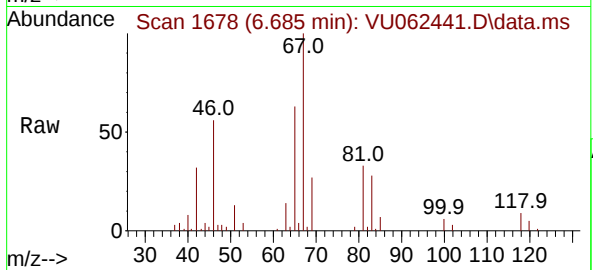




#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU062441.D
Acq: 18 Dec 2024 23:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3320
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.989 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU062441.D
Acq: 18 Dec 2024 23:14

Tgt Ion: 75 Resp: 2860
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 33.5 26.5 39.7

