

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063077.D
 Acq On : 28 Jan 2025 19:23
 Operator : MD/SY
 Sample : Q1192-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:43:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

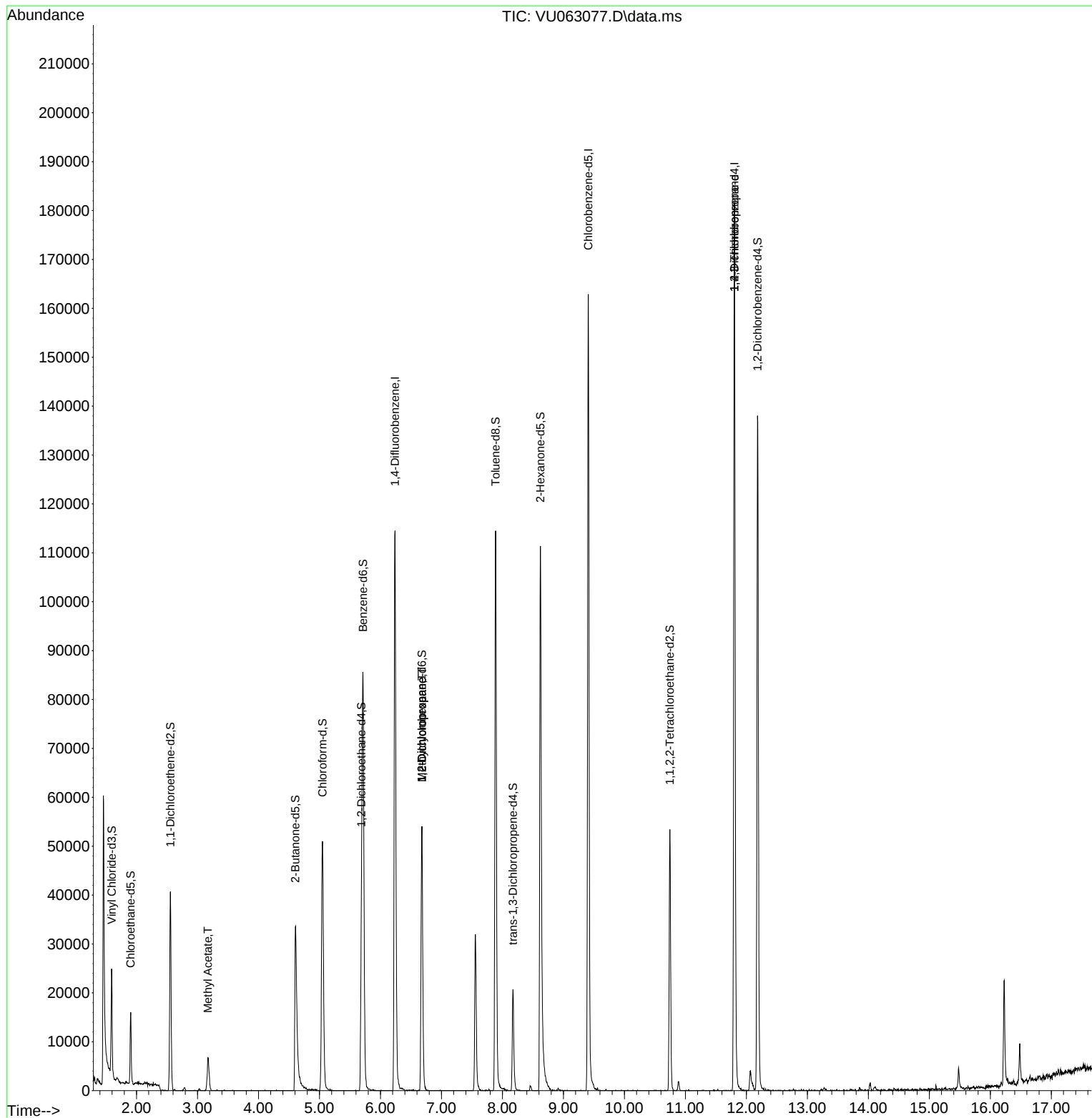
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	99909	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	95806	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13695	3.813	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.904	69	10008	3.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.557	65	7330	3.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.605	46	43187	41.431	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.860%
24) Chloroform-d	5.049	84	51885	3.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	5.689	65	32545	3.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.714	84	77875	3.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.200%
36) 1,2-Dichloropropane-d6	6.679	67	20812	3.733	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.600%
41) Toluene-d8	7.888	98	82287	3.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.174	79	13220	3.831	ug/L	0.00
46) 2-Hexanone-d5	8.621	63	40711	47.279	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.560%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23079	4.360	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	41469	4.105	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.200%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.171	43	380	0.294	ug/L #	44
35) Methylcyclohexane	6.679	83	6562	0.660	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3218	0.616	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4480	0.987	ug/L #	57

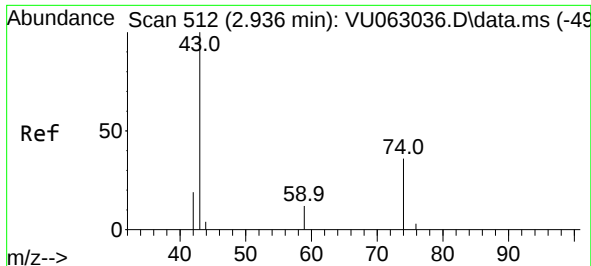
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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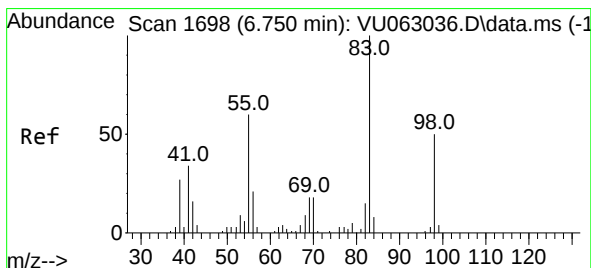
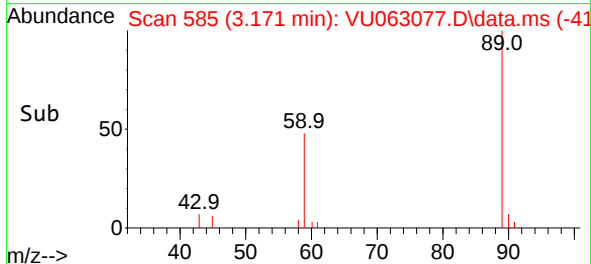
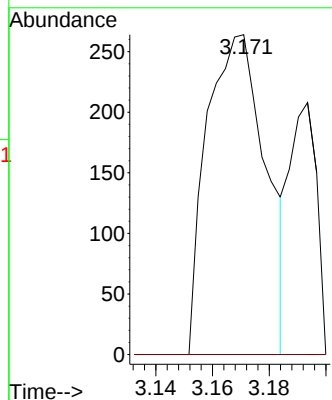
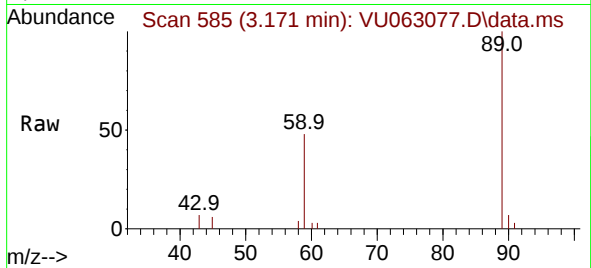




#15
Methyl Acetate
Concen: 0.294 ug/L
RT: 3.171 min Scan# 51
Delta R.T. 0.235 min
Lab File: VU063077.D
Acq: 28 Jan 2025 19:23

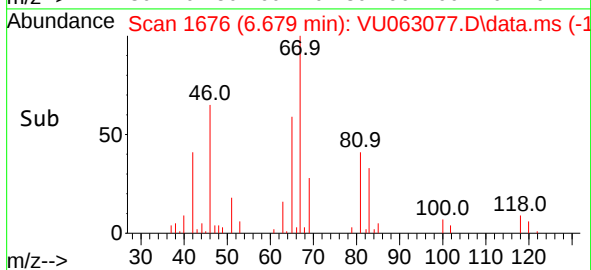
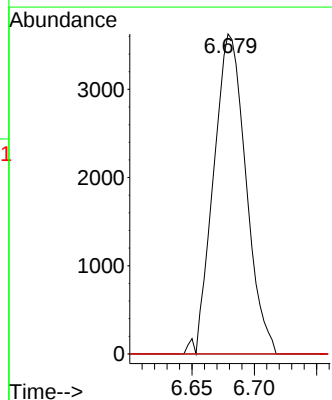
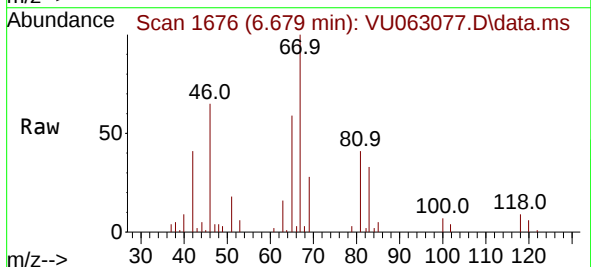
Instrument :
MSVOA_U
ClientSampleId :

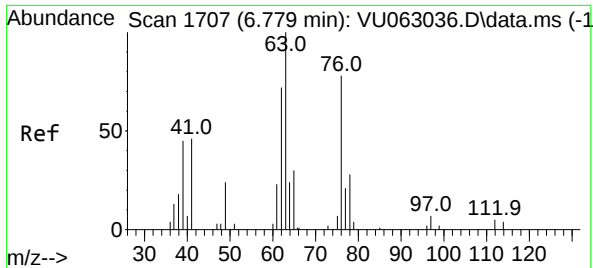
Tgt Ion: 43 Resp: 380
Ion Ratio Lower Upper
43 100
74 0.0 24.4 36.6#



#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063077.D
Acq: 28 Jan 2025 19:23

Tgt Ion: 83 Resp: 6562
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#

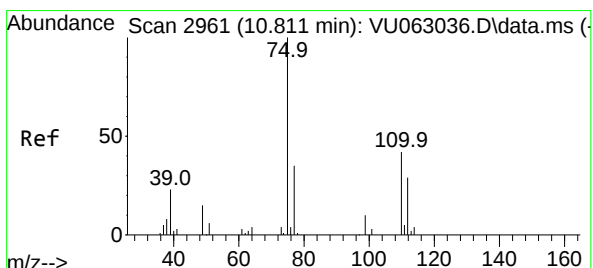
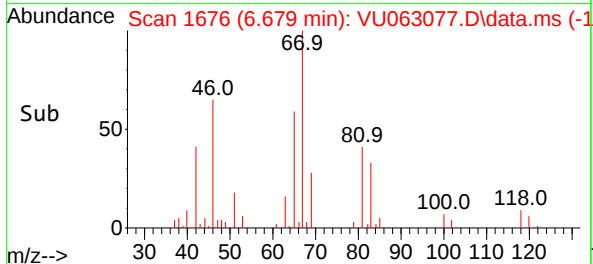
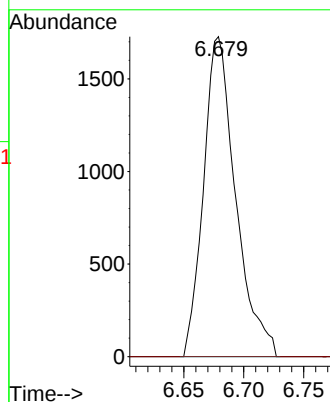
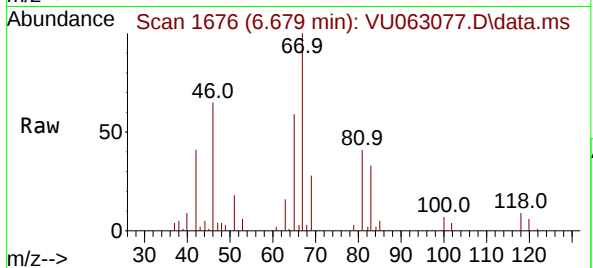




#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063077.D
Acq: 28 Jan 2025 19:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3218
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 0.987 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU063077.D
Acq: 28 Jan 2025 19:23

Tgt Ion: 75 Resp: 4480
Ion Ratio Lower Upper
75 100
110 1.0 33.2 49.8#
77 41.3 25.9 38.9#

