

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062827.D
 Acq On : 16 Jan 2025 18:09
 Operator : MD/SY
 Sample : Q1084-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 22:08:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 22:02:47 2025
 Response via : Initial Calibration

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

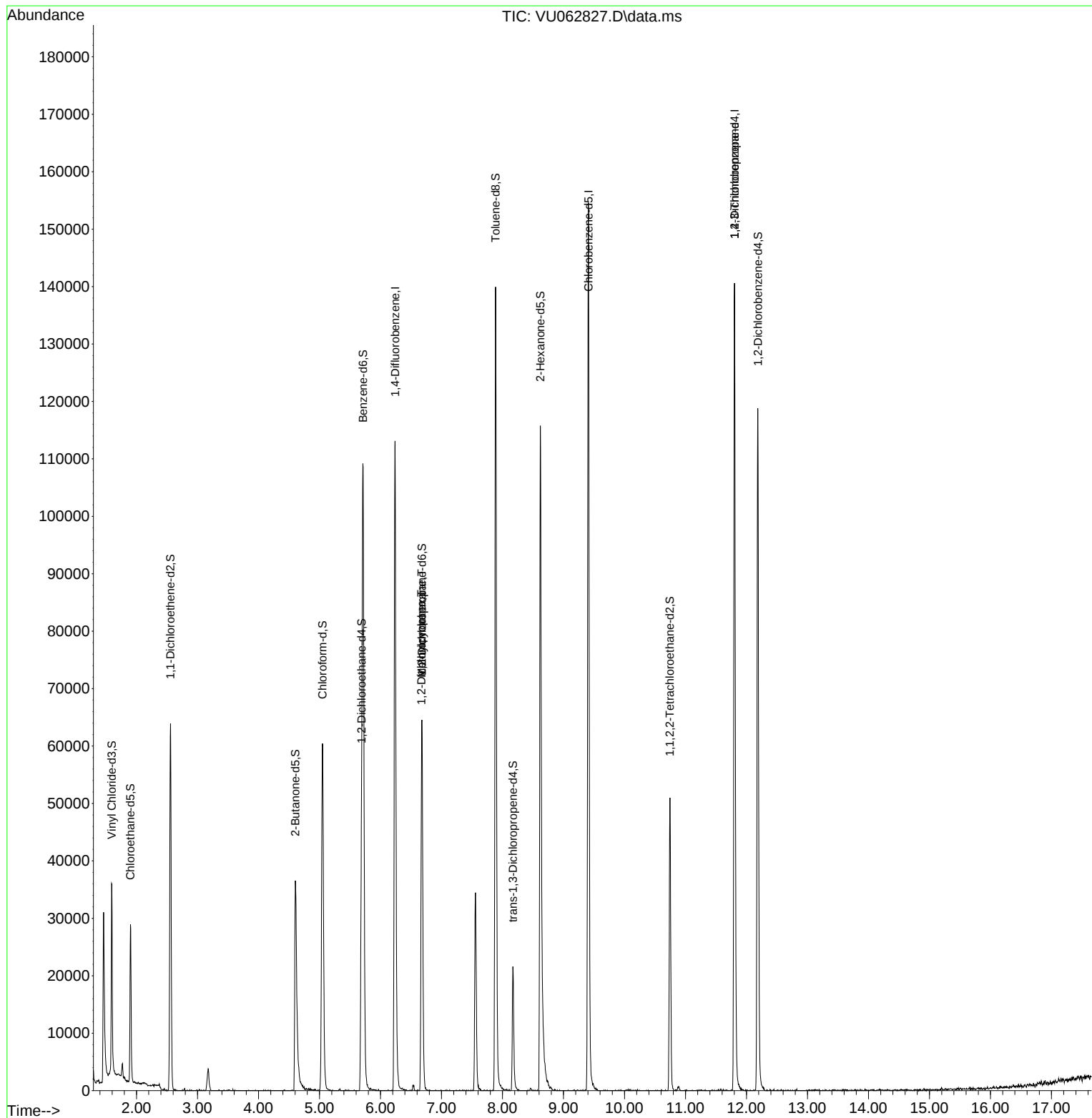
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92181	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22169	4.342	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.901	69	20034	4.878	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.557	65	11906	4.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.605	46	51669	49.518	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.040%
24) Chloroform-d	5.049	84	61013	4.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.689	65	34887	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.714	84	101983	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.679	67	28151	4.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.888	98	96243	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.171	79	13758	4.620	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.621	63	42092	44.944	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.880%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	23253	4.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	34518	5.090	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.676	83	8087	0.760	ug/L #	20
37) 1,2-Dichloropropane	6.672	63	4054	0.679	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3877	1.072	ug/L #	56

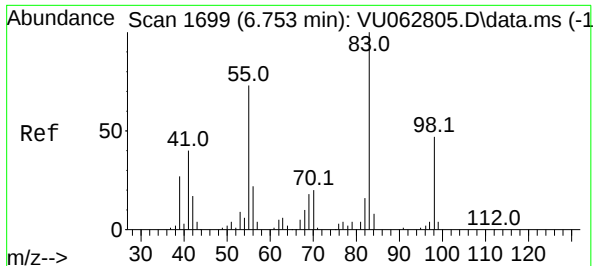
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.760 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU062827.D

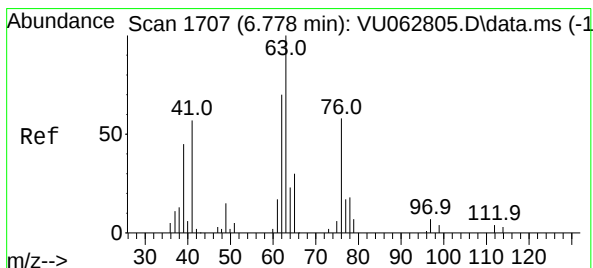
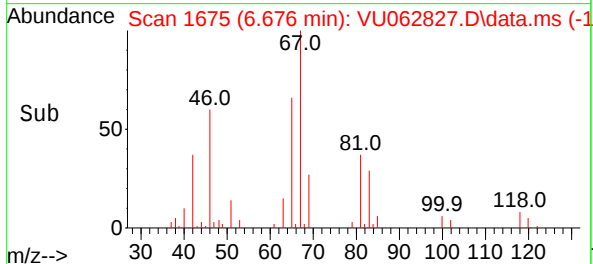
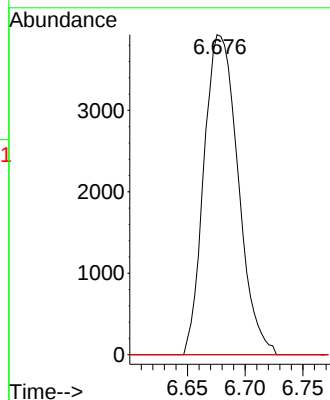
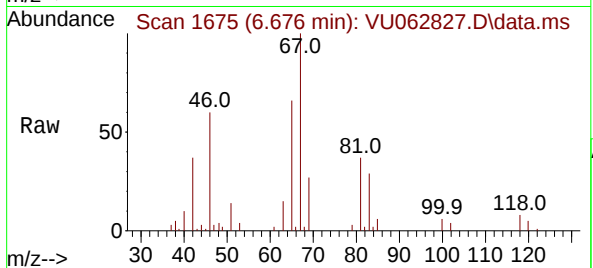
Acq: 16 Jan 2025 18:09

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	8087
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: 0.679 ug/L

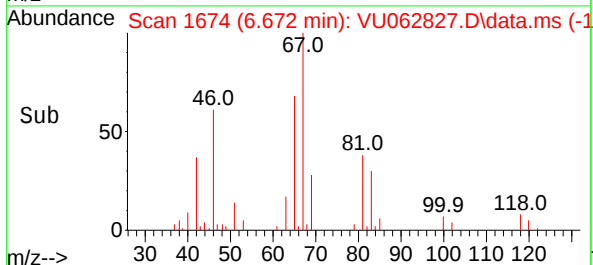
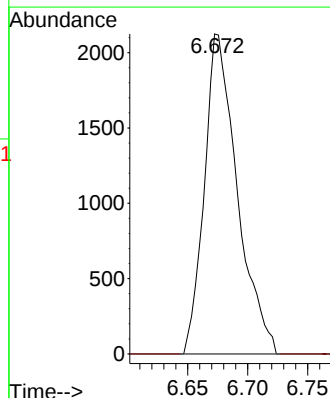
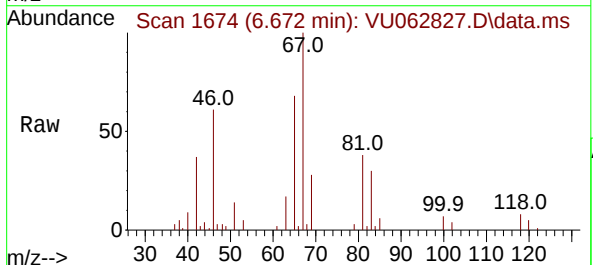
RT: 6.672 min Scan# 1674

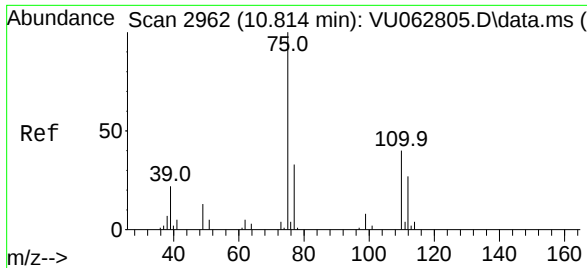
Delta R.T. -0.106 min

Lab File: VU062827.D

Acq: 16 Jan 2025 18:09

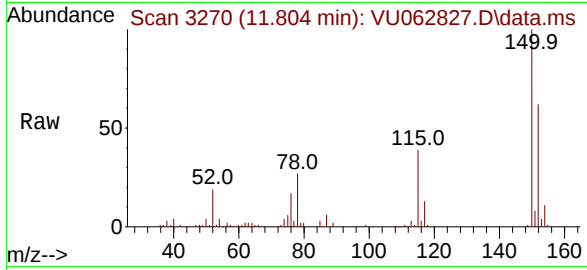
Tgt Ion:	63	Resp:	4054
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.072 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 3877
Ion Ratio Lower Upper
75 100
110 1.1 33.2 49.8#
77 42.0 25.9 38.9#

