

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062742.D
 Acq On : 14 Jan 2025 14:31
 Operator : MD/SY
 Sample : Q1057-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 15 00:35:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 15 00:31:11 2025
 Response via : Initial Calibration

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

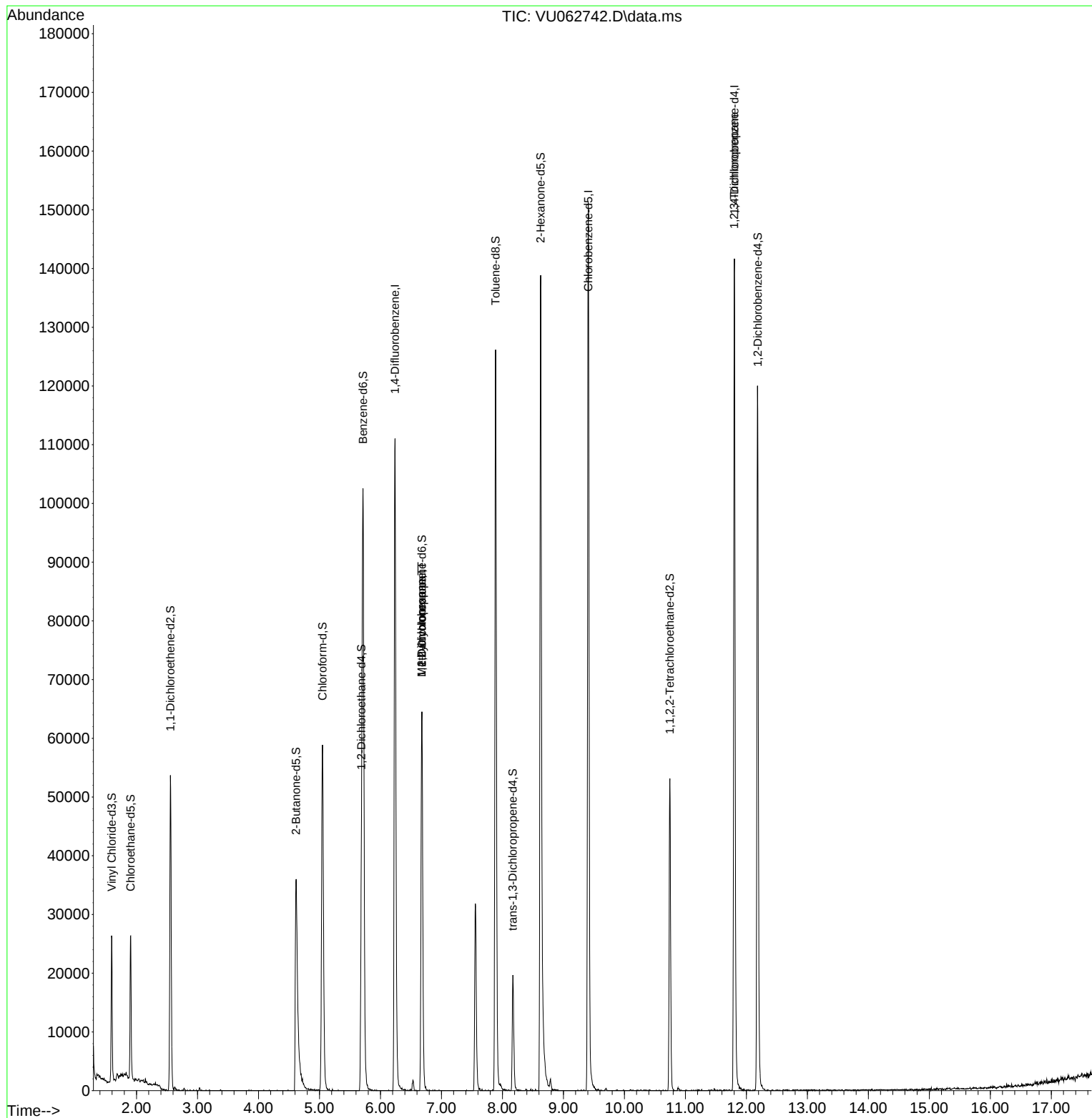
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90838	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40069	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17164	3.412	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.904	69	16933	4.184	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.557	65	9920	3.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.618	46	57060	55.493	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.980%
24) Chloroform-d	5.049	84	57567	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.689	65	33425	4.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.714	84	95724	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.679	67	28823	4.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.888	98	86943	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.171	79	13244	4.484	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.624	63	49726	53.535	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25281	5.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	33441	5.016	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.676	83	8589	0.814	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3815	0.644	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3989	1.122	ug/L #	59

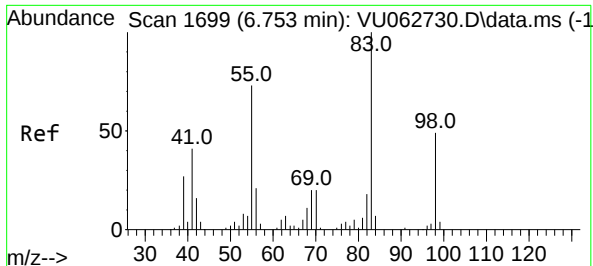
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.077 min

Lab File: VU062742.D

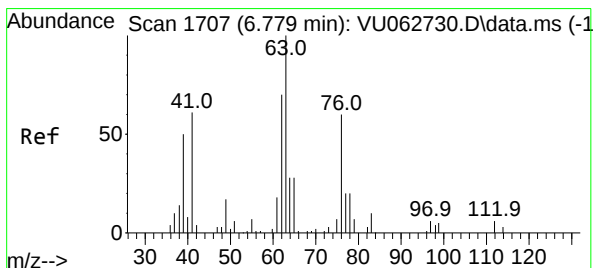
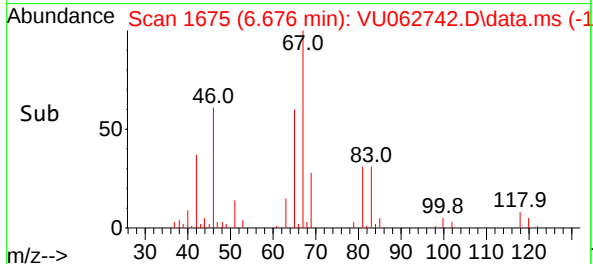
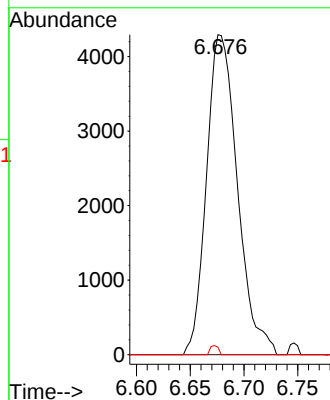
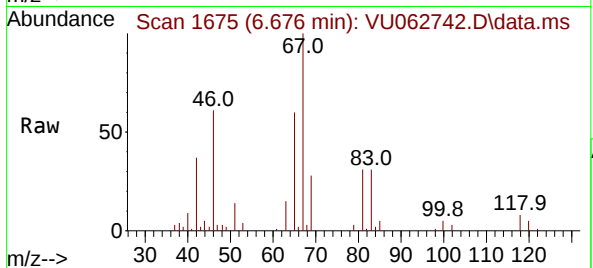
Acq: 14 Jan 2025 14:31

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8589
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	0.7 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.644 ug/L

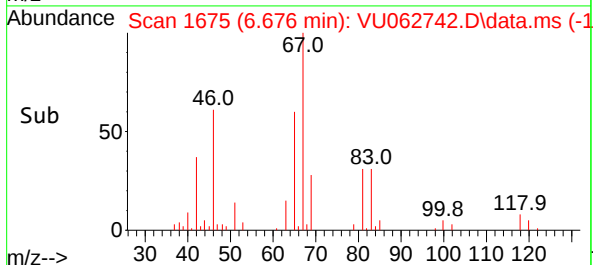
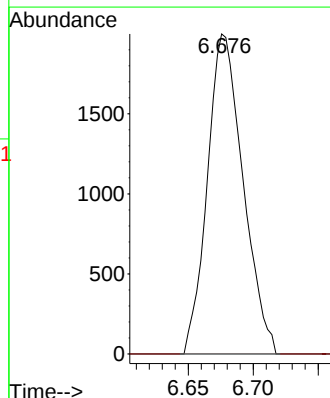
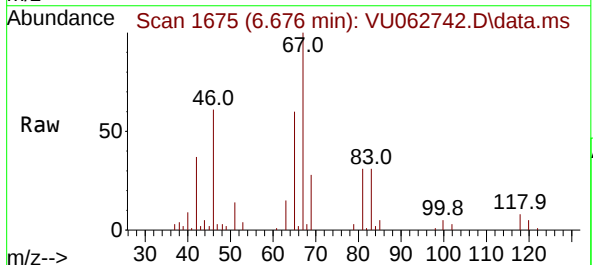
RT: 6.676 min Scan# 1675

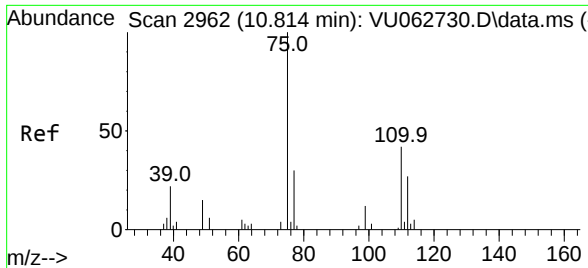
Delta R.T. -0.103 min

Lab File: VU062742.D

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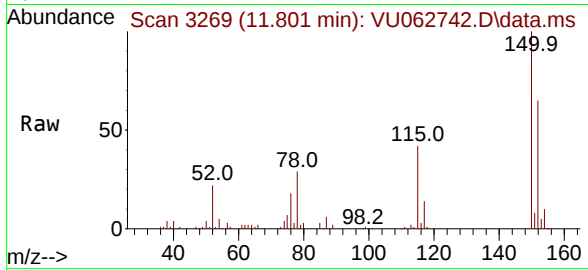
Tgt Ion: 63	Resp: 3815
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 1.122 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU062742.D
Acq: 14 Jan 2025 14:31

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3989
Ion Ratio Lower Upper
75 100
110 1.8 33.2 49.8#
77 39.0 25.9 38.9#

