

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062807.D
 Acq On : 16 Jan 2025 09:56
 Operator : MD/SY
 Sample : VU0116WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 22:03:43 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)

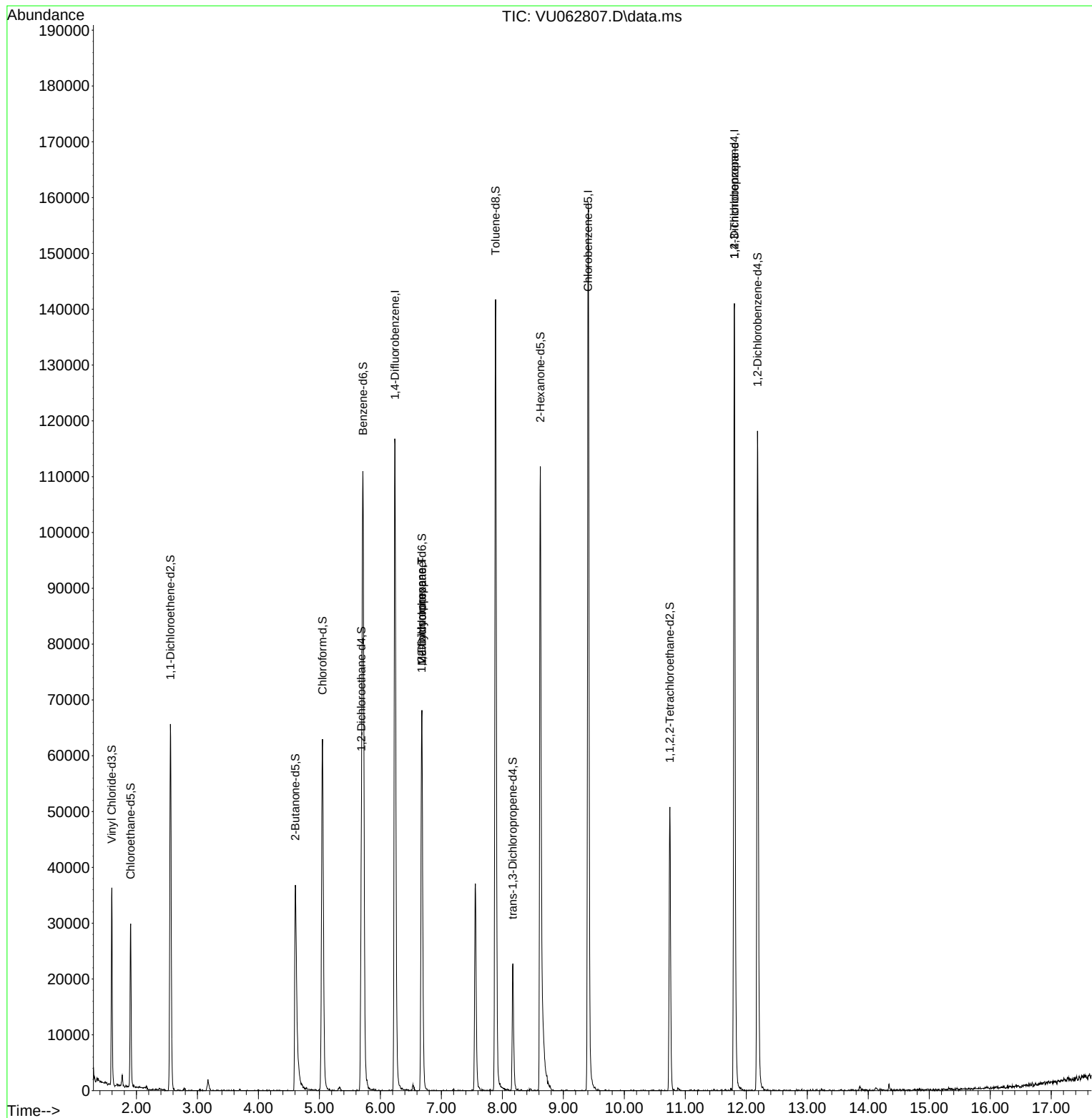
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	98402	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	91618	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42120	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23730	4.354	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.904	69	19319	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.557	65	12160	4.307	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.605	46	51390	46.137	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.280%
24) Chloroform-d	5.049	84	61584	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.689	65	35798	4.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.715	84	105503	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.679	67	29779	4.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.888	98	99742	4.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.171	79	13963	4.511	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.621	63	40661	41.769	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.540%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	23964	4.608	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	35722	5.098	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8834	0.798	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3793	0.611	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4007	1.073	ug/L #	60

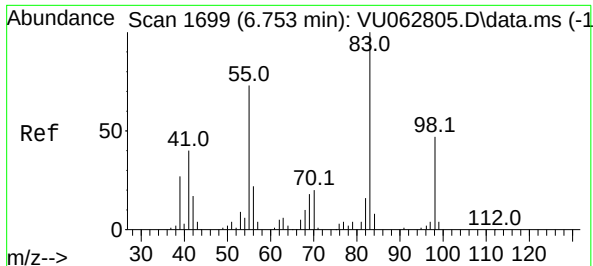
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.798 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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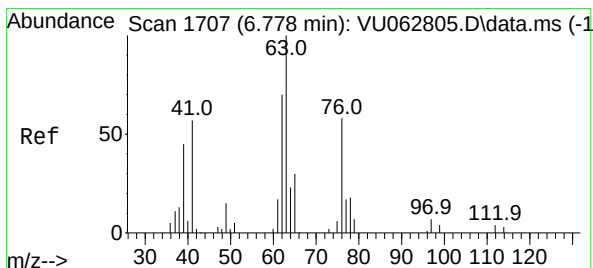
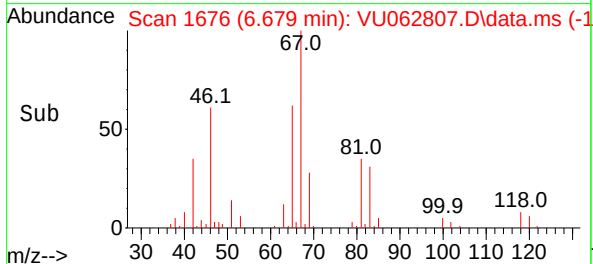
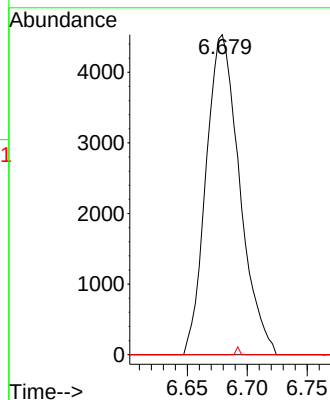
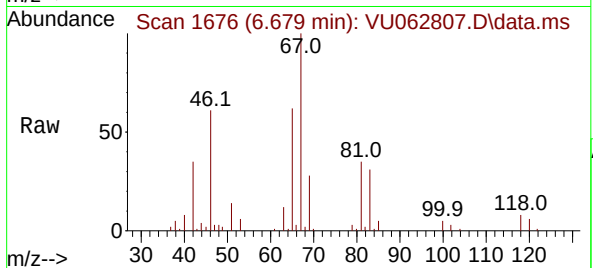
Acq: 16 Jan 2025 09:56

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8834
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	0.2 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.611 ug/L

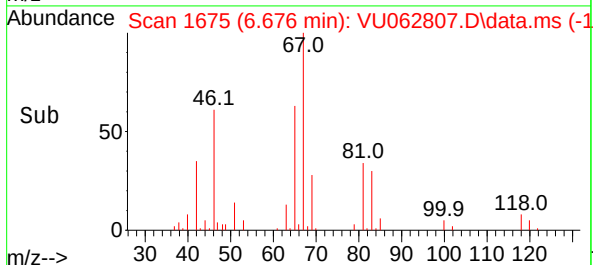
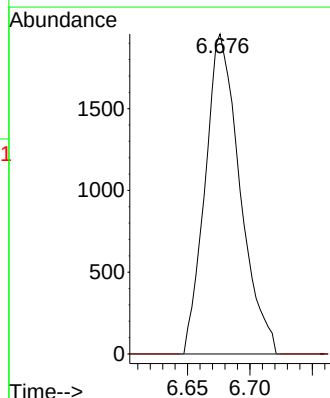
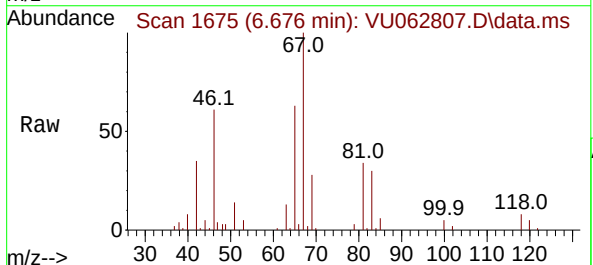
RT: 6.676 min Scan# 1675

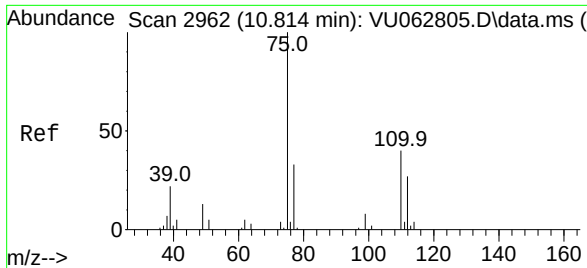
Delta R.T. -0.102 min

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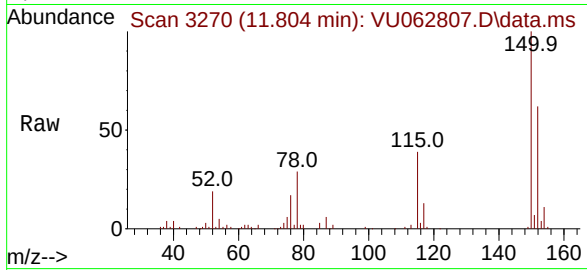
Tgt Ion: 63	Resp: 3793
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.073 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU062807.D
 Acq: 16 Jan 2025 09:56

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Tgt Ion: 75 Resp: 4007
 Ion Ratio Lower Upper
 75 100
 110 0.0 33.2 49.8#
 77 36.4 25.9 38.9

