

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062826.D
 Acq On : 16 Jan 2025 17:45
 Operator : MD/SY
 Sample : Q1084-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 22:08:40 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)

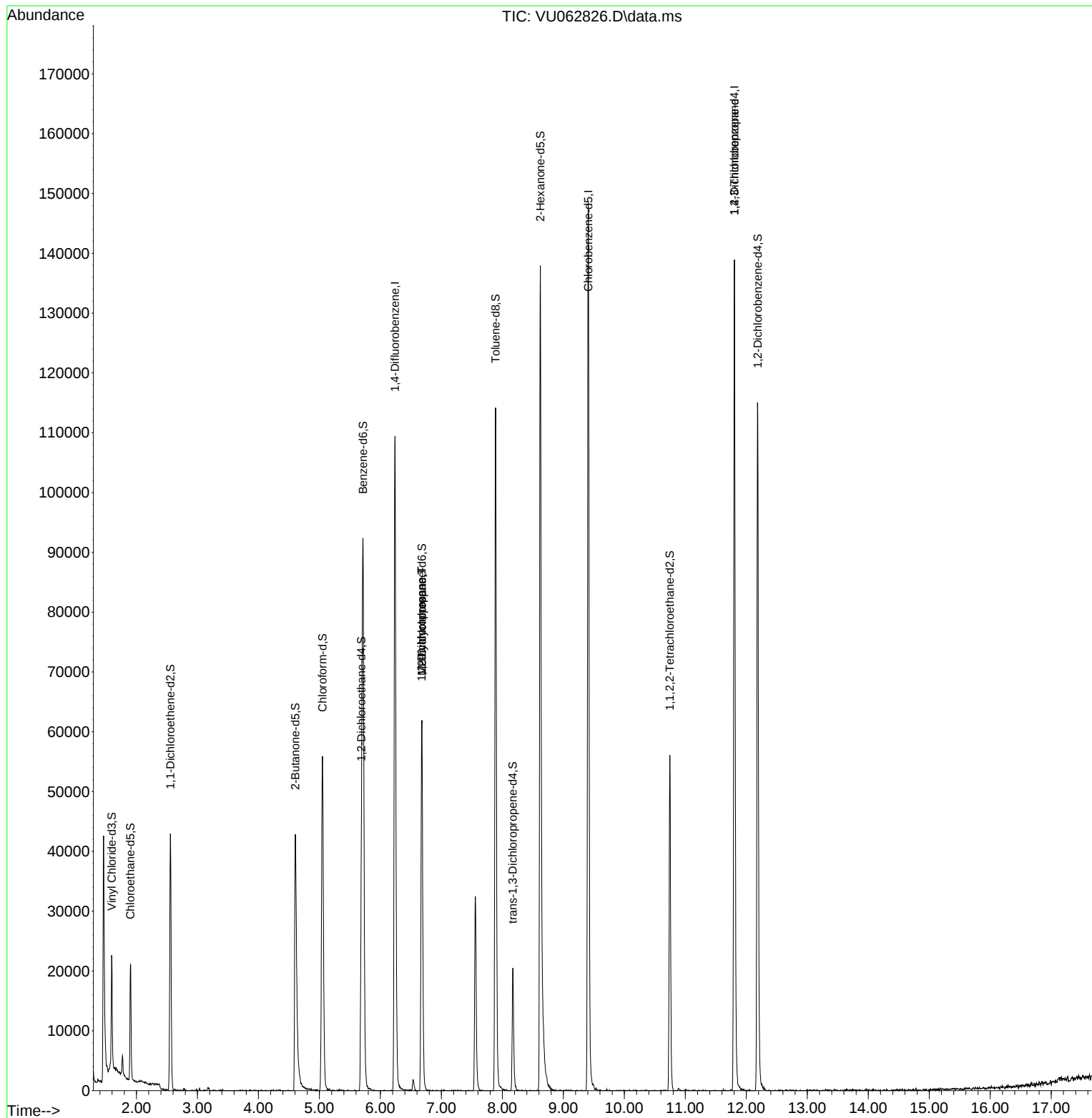
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	90723	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85894	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40318	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12621	2.512	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.200%
7) Chloroethane-d5	1.901	69	13972	3.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.200%
11) 1,1-Dichloroethene-d2	2.557	65	8162	3.136	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.800%
20) 2-Butanone-d5	4.605	46	59518	57.957	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.920%
24) Chloroform-d	5.049	84	54162	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.689	65	33633	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.714	84	85878	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.679	67	26622	4.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.888	98	78554	3.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.171	79	12803	4.412	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.621	63	47047	51.550	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25356	5.201	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	33365	4.974	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7624	0.735	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3427	0.589	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4048	1.132	ug/L #	58

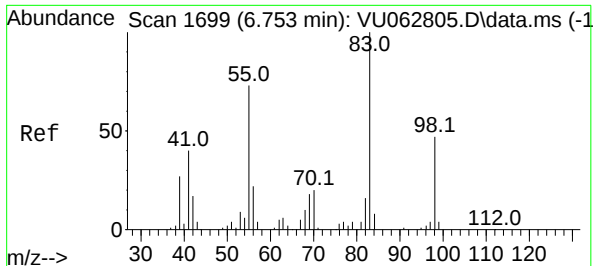
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.735 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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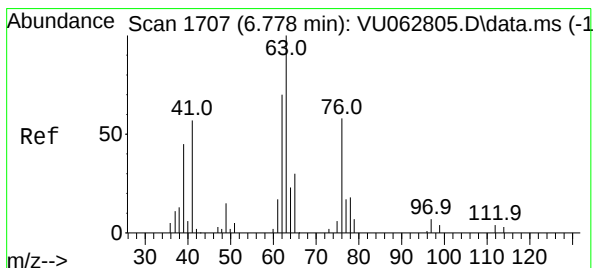
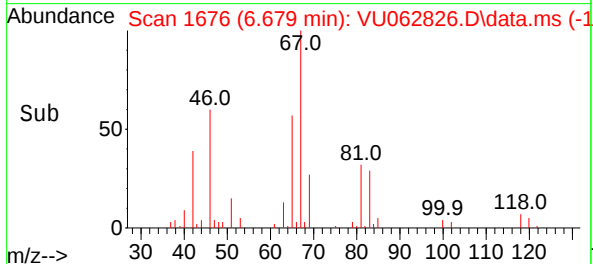
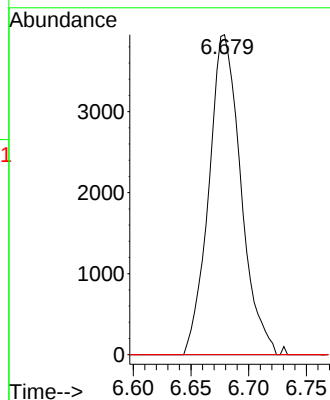
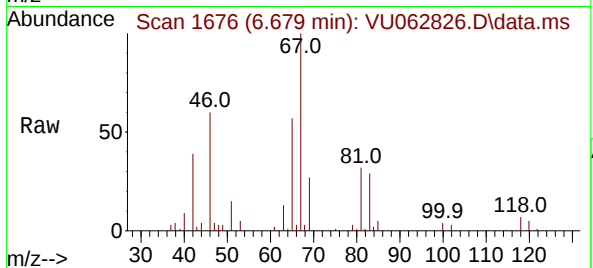
Acq: 16 Jan 2025 17:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7624
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: 0.589 ug/L

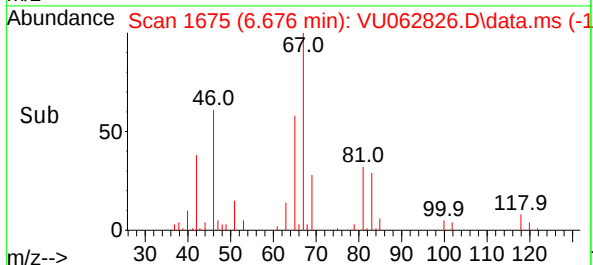
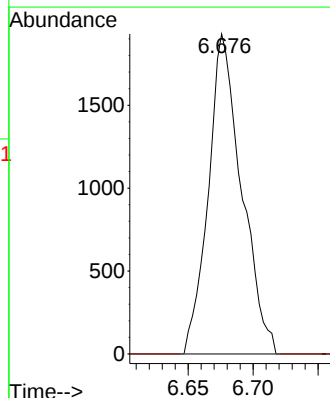
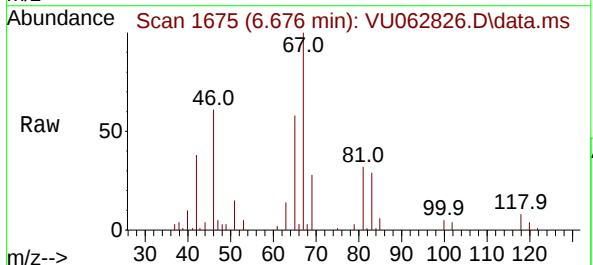
RT: 6.676 min Scan# 1675

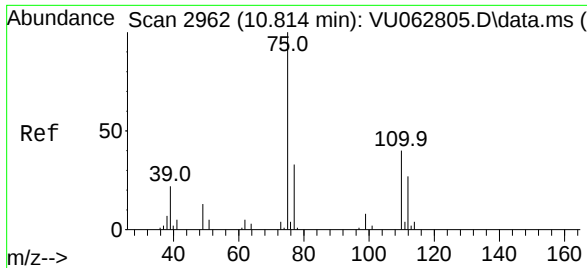
Delta R.T. -0.103 min

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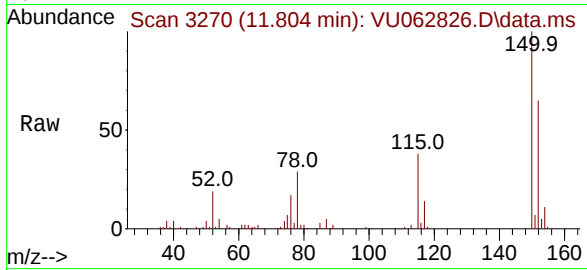
Tgt Ion: 63	Resp: 3427
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.132 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
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Tgt Ion: 75 Resp: 4048
 Ion Ratio Lower Upper
 75 100
 110 1.1 33.2 49.8#
 77 39.9 25.9 38.9#

