

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062823.D
 Acq On : 16 Jan 2025 16:31
 Operator : MD/SY
 Sample : Q1072-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 22:07:58 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)

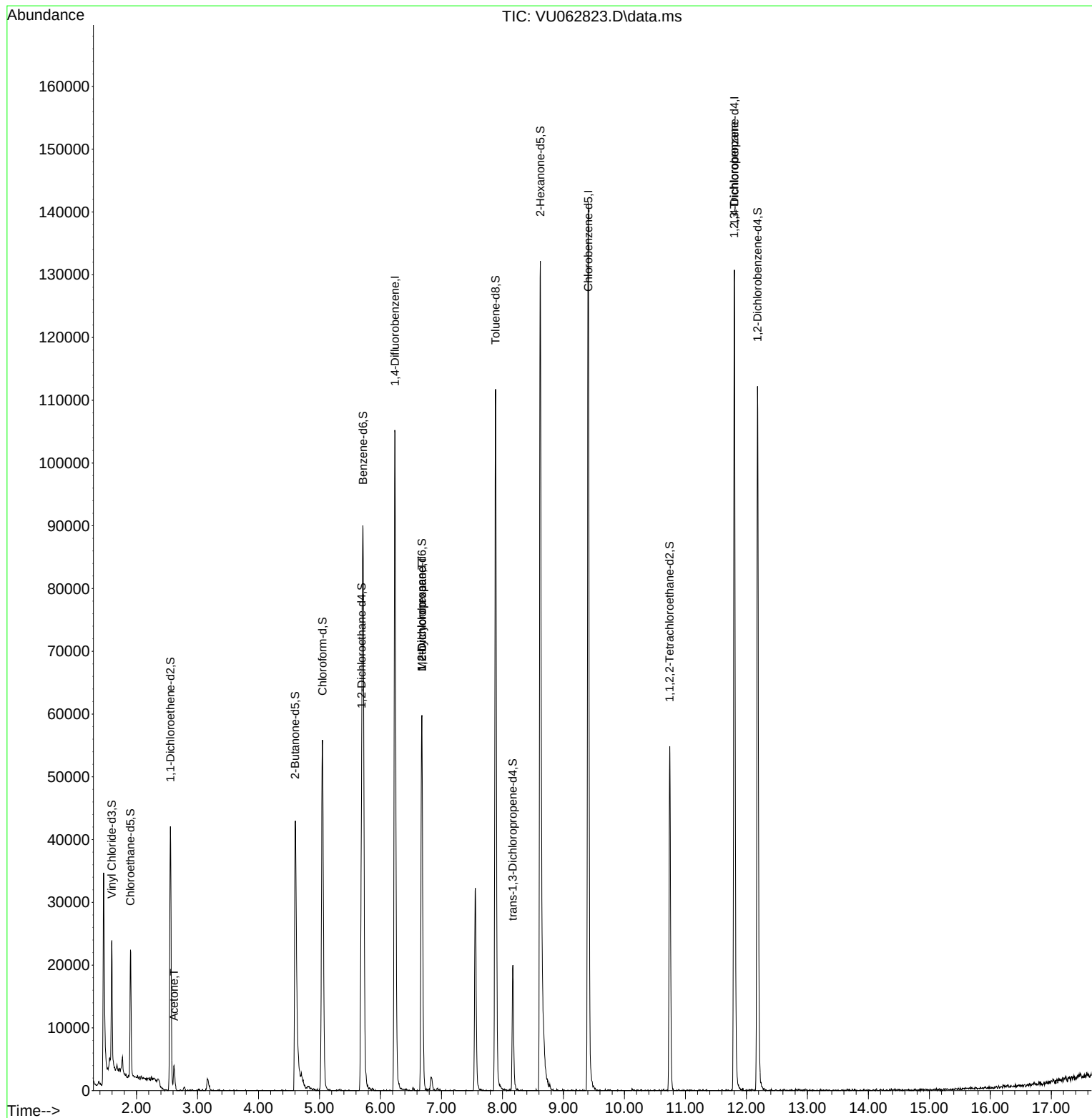
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	85682	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	80708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12764	2.690	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.800%
7) Chloroethane-d5	1.901	69	14383	3.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.557	65	7796	3.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	4.602	46	61729	63.647	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.300%
24) Chloroform-d	5.049	84	54368	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.692	65	31926	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.714	84	84065	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.679	67	26519	4.848	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.888	98	76731	3.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.171	79	12837	4.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.621	63	48543	56.607	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.220%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	25758	5.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	32463	5.073	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	4760	6.195	ug/L	98
35) Methylcyclohexane	6.679	83	7466	0.766	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3371	0.616	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3774	1.106	ug/L #	59

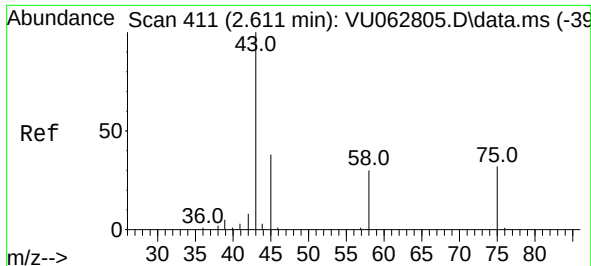
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.195 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU062823.D

Acq: 16 Jan 2025 16:31

Instrument :

MSVOA_U

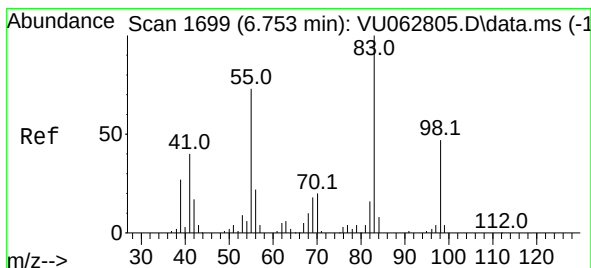
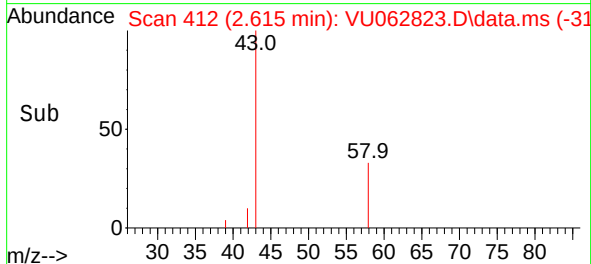
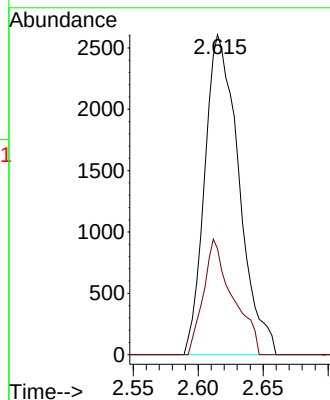
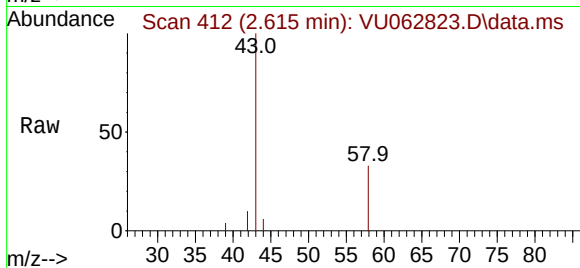
ClientSampleId :

Tgt Ion: 43 Resp: 4760

Ion Ratio Lower Upper

43 100

58 31.0 0.0 64.4



#35

Methylcyclohexane

Concen: 0.766 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062823.D

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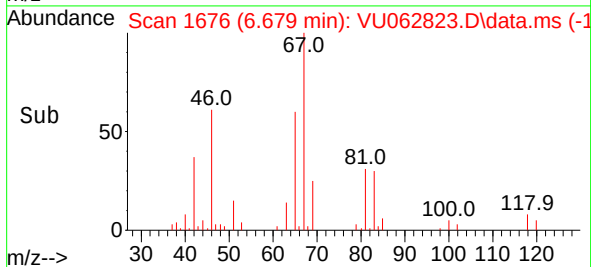
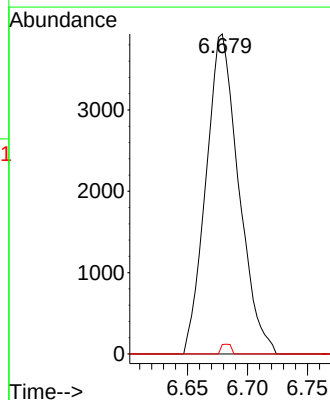
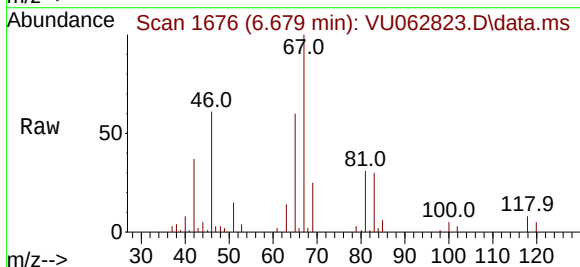
Tgt Ion: 83 Resp: 7466

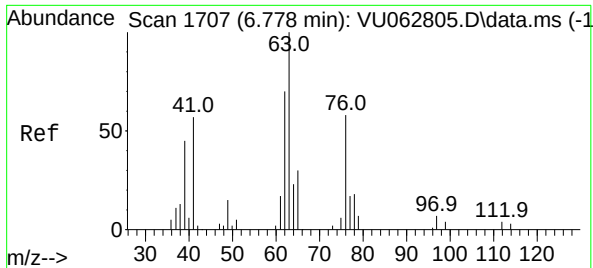
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.9 36.6 55.0#

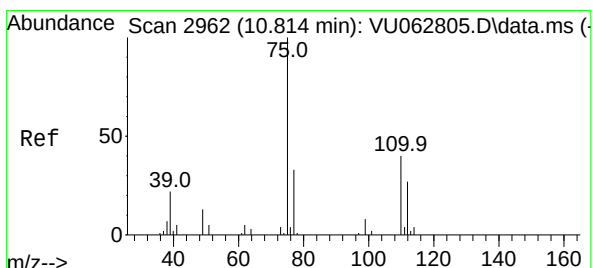
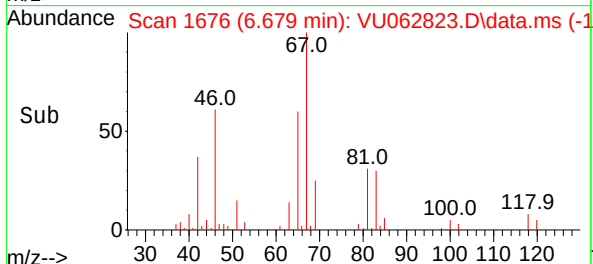
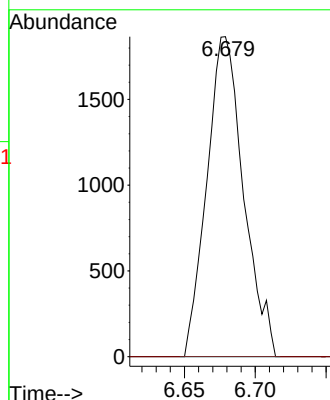
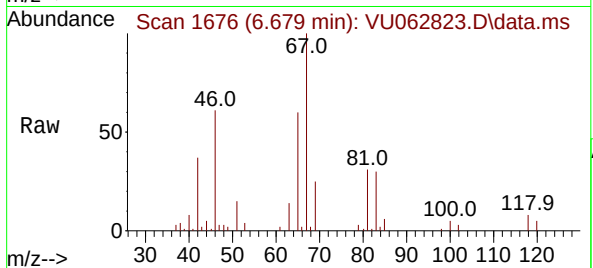




#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU062823.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3371
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.106 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU062823.D
Acq: 16 Jan 2025 16:31

Tgt Ion: 75 Resp: 3774
Ion Ratio Lower Upper
75 100
110 2.9 33.2 49.8#
77 40.7 25.9 38.9#

