

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062715.D
 Acq On : 13 Jan 2025 14:19
 Operator : MD/SY
 Sample : Q1059-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 19:02:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 13 18:58:58 2025
 Response via : Initial Calibration

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

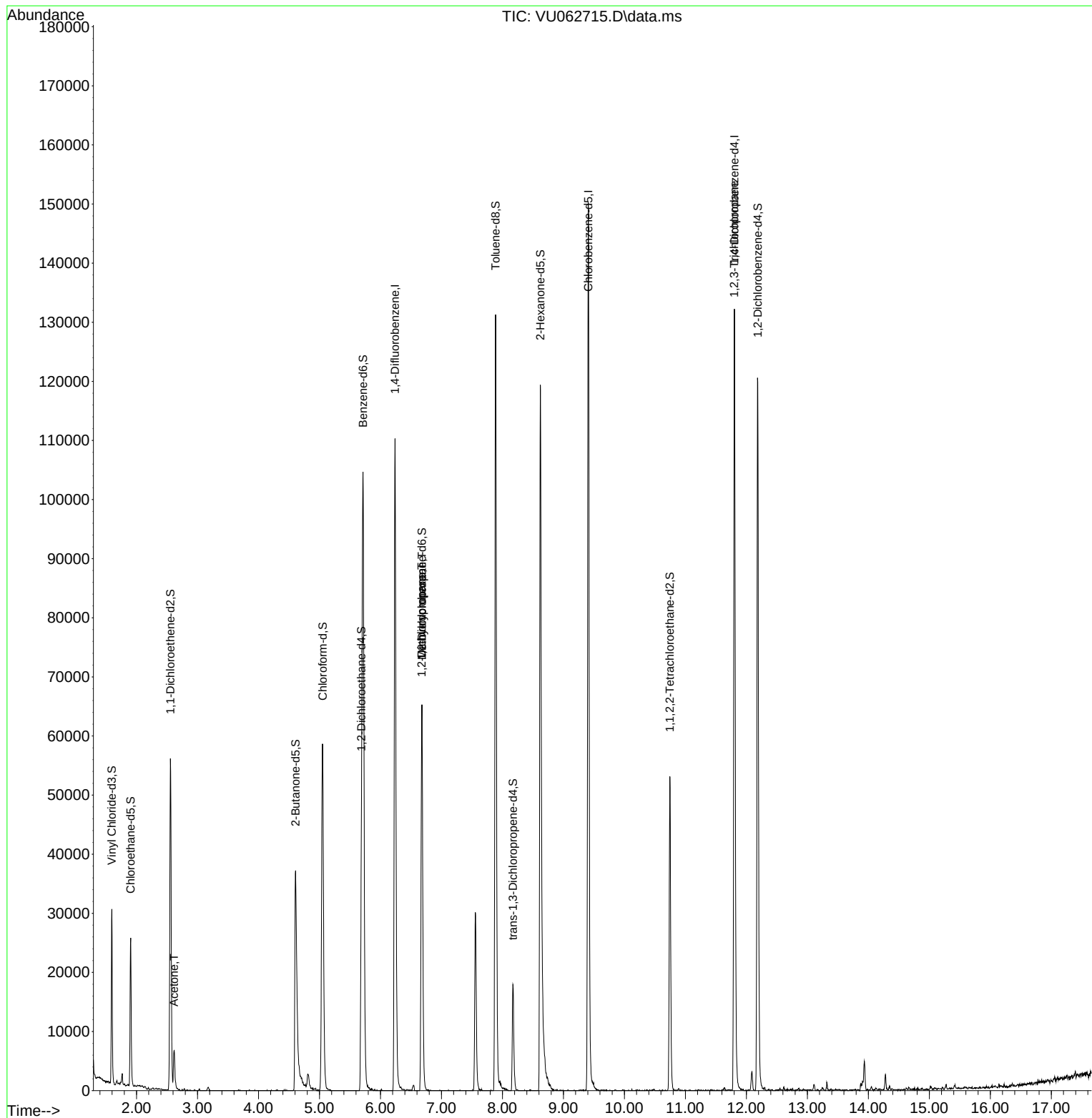
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90958	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84761	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38304	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19150	3.801	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.904	69	17338	4.278	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.557	65	10591	4.058	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.608	46	51520	50.039	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.080%
24) Chloroform-d	5.052	84	58862	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.688	65	35042	5.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.714	84	99250	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.679	67	28824	5.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.888	98	89526	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.174	79	11353	3.965	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.621	63	40436	44.898	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23978	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	33660	5.282	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
13) Acetone	2.615	43	8354	10.243	ug/L	99
35) Methylcyclohexane	6.679	83	8067	0.788	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3787	0.659	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3747	1.103	ug/L #	56

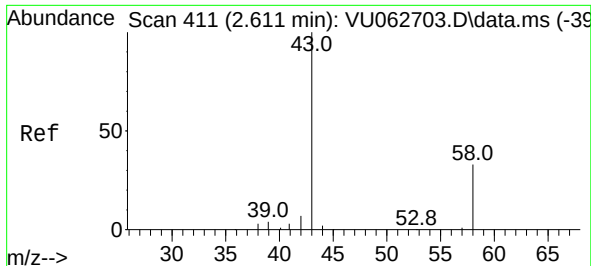
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.243 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU062715.D

Acq: 13 Jan 2025 14:19

Instrument :

MSVOA_U

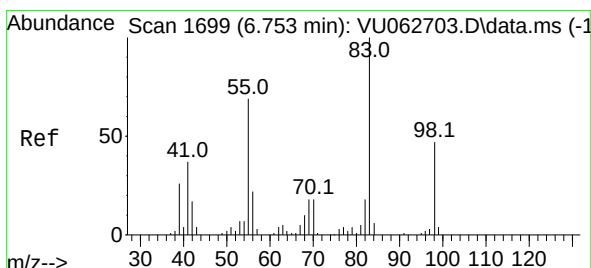
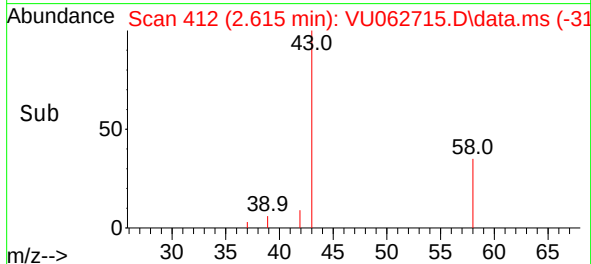
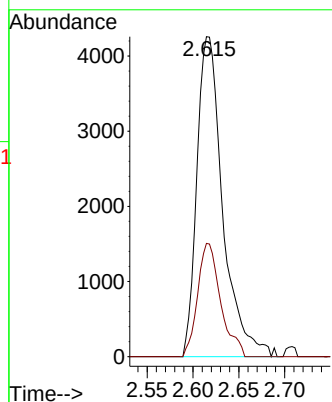
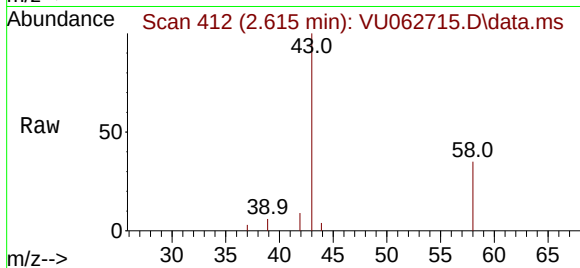
ClientSampleId :

Tgt Ion: 43 Resp: 8354

Ion Ratio Lower Upper

43 100

58 31.4 0.0 64.4



#35

Methylcyclohexane

Concen: 0.788 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062715.D

Acq: 13 Jan 2025 14:19

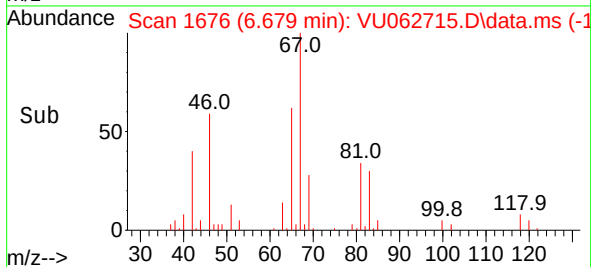
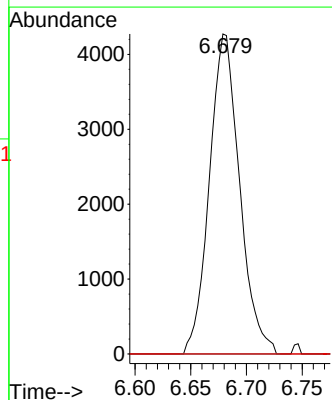
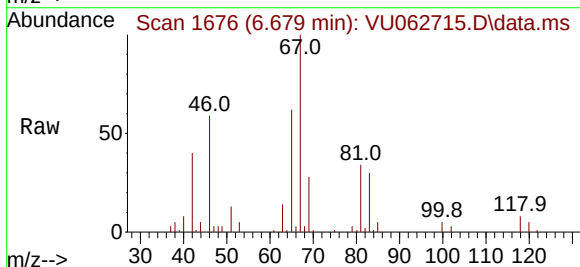
Tgt Ion: 83 Resp: 8067

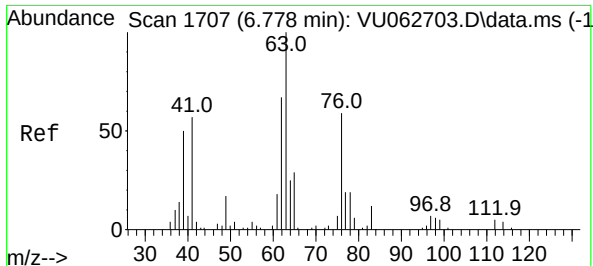
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.659 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU062715.D

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Instrument :

MSVOA_U

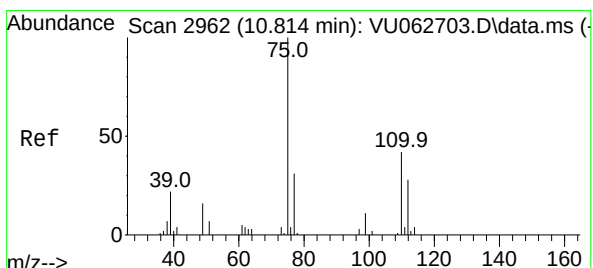
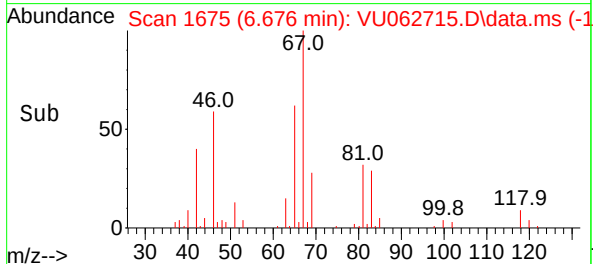
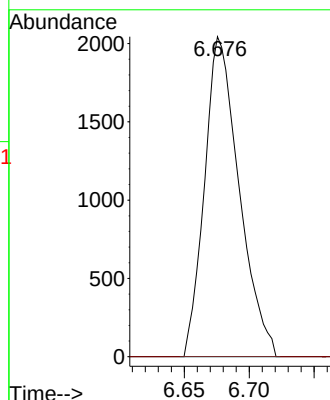
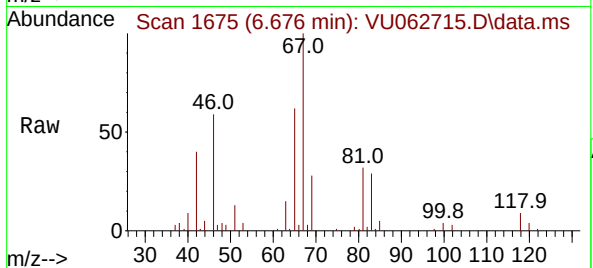
ClientSampleId :

Tgt Ion: 63 Resp: 3787

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.103 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.987 min

Lab File: VU062715.D

Acq: 13 Jan 2025 14:19

Tgt Ion: 75 Resp: 3747

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 41.5 25.9 38.9#

