

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061216.D
 Acq On : 25 Oct 2024 10:40
 Operator : MD/SY
 Sample : P4533-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 00:30:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 00:29:08 2024
 Response via : Initial Calibration

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

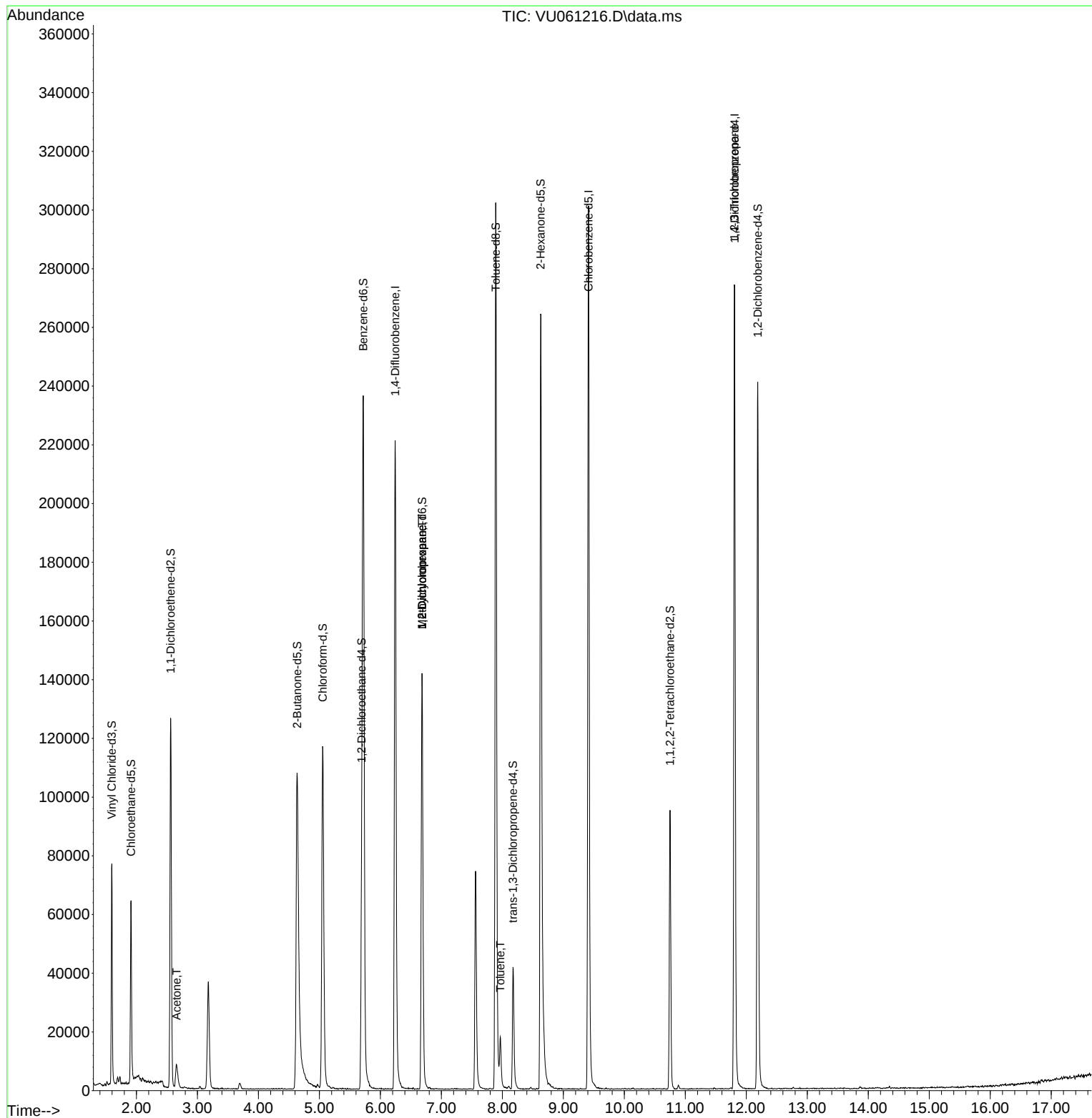
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	198198	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	173051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76091	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52467	3.897	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.911	69	44921	3.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.560	65	24194	4.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.634	46	120905	44.231	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.460%
24) Chloroform-d	5.052	84	112439	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.692	65	57242	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.718	84	233631	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.682	67	68903	4.700	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.891	98	213092	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.174	79	26416	4.414	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.628	63	105908	43.212	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.420%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49237	4.441	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	65263	4.844	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
13) Acetone	2.657	43	13505	7.800	ug/L	95
35) Methylcyclohexane	6.682	83	16089	0.694	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7685	0.567	ug/L #	89
42) Toluene	7.965	91	13109	0.226	ug/L	100
61) 1,2,3-Trichloropropane	11.804	75	9783	1.291	ug/L #	67

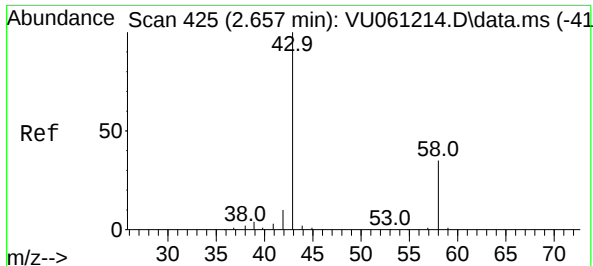
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.800 ug/L

RT: 2.657 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

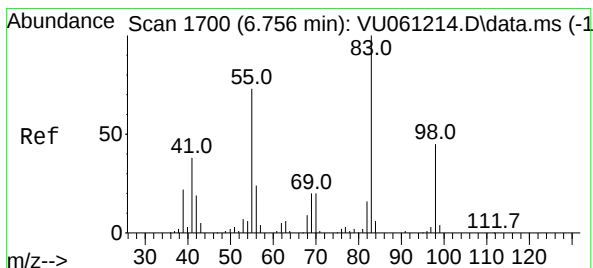
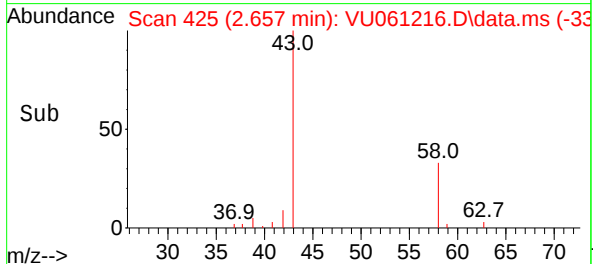
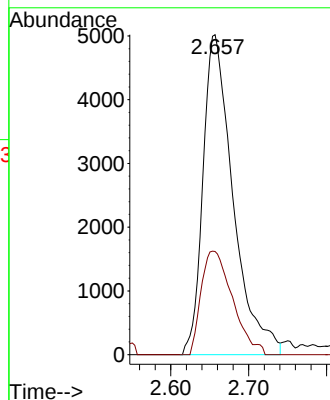
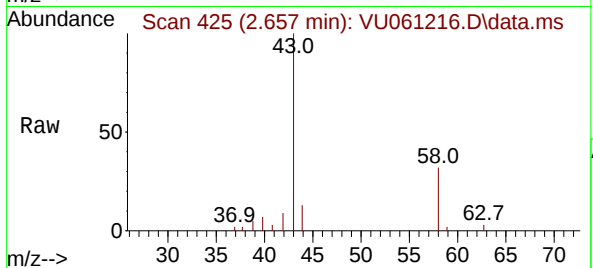
ClientSampleId :

Tgt Ion: 43 Resp: 13505

Ion Ratio Lower Upper

43 100

58 33.7 0.0 73.2



#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061216.D

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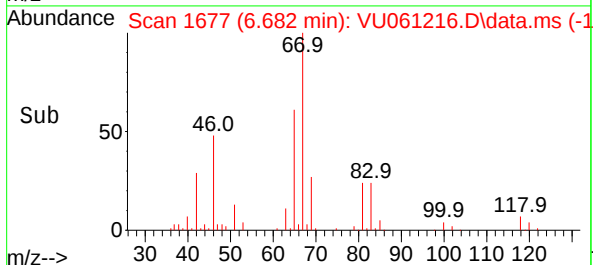
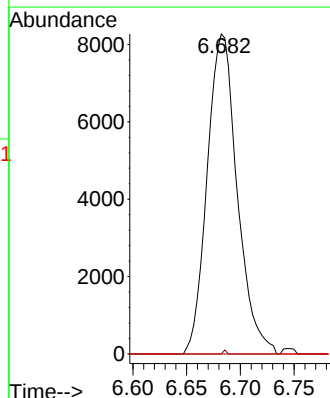
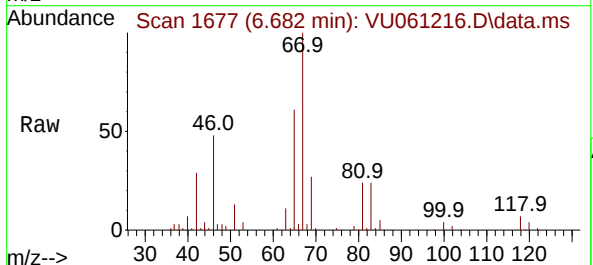
Tgt Ion: 83 Resp: 16089

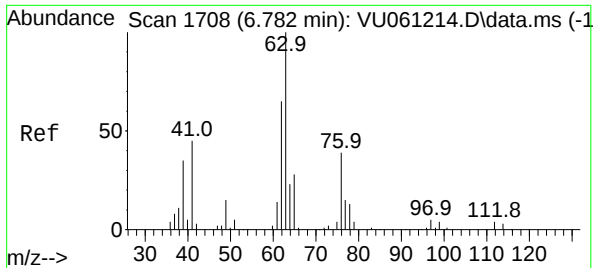
Ion Ratio Lower Upper

83 100

55 0.1 55.9 83.9#

98 0.0 35.9 53.9#

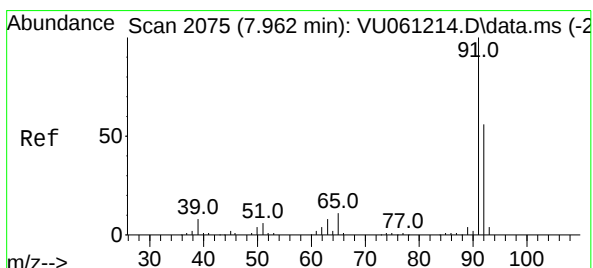
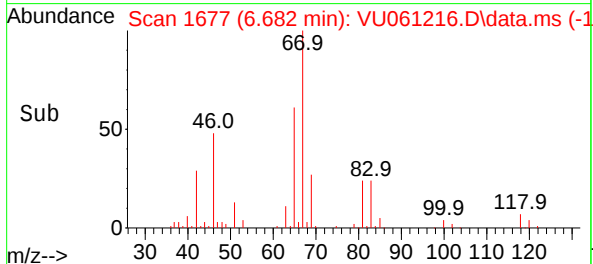
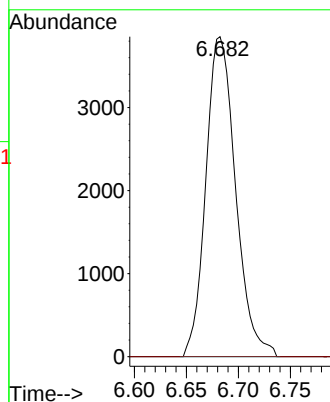
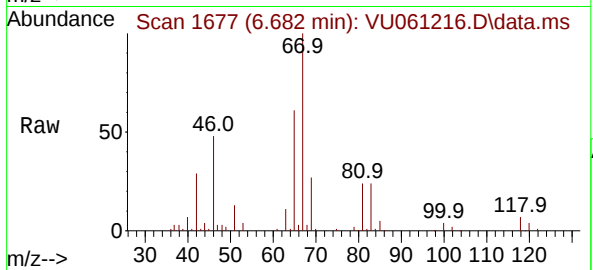




#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061216.D
Acq: 25 Oct 2024 10:40

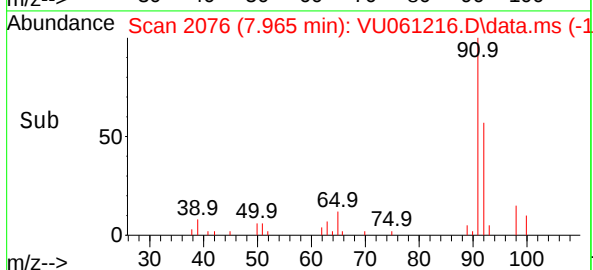
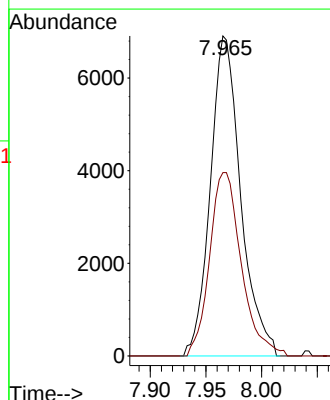
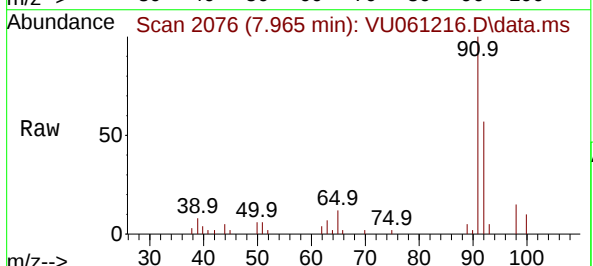
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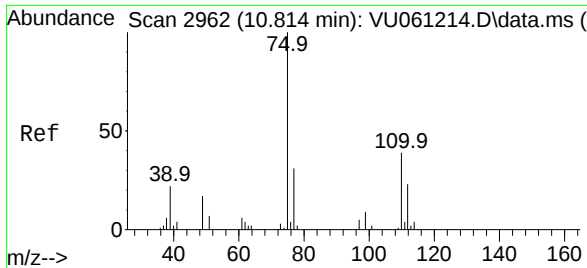
Tgt Ion: 63 Resp: 7685
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#42
Toluene
Concen: 0.226 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU061216.D
Acq: 25 Oct 2024 10:40

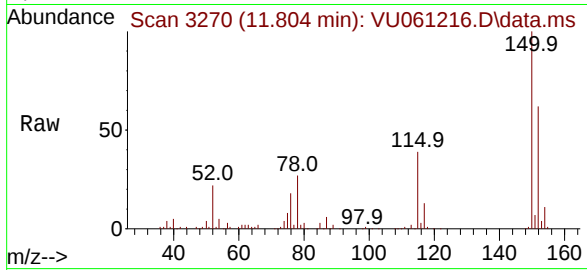
Tgt Ion: 91 Resp: 13109
Ion Ratio Lower Upper
91 100
92 57.3 40.3 74.8





#61
 1,2,3-Trichloropropane
 Concen: 1.291 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061216.D
 Acq: 25 Oct 2024 10:40

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9783
 Ion Ratio Lower Upper
 75 100
 110 1.9 28.8 43.2#
 77 29.7 25.7 38.5

