

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062943.D
 Acq On : 21 Jan 2025 15:46
 Operator : MD/SY
 Sample : Q1086-14DL 100X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

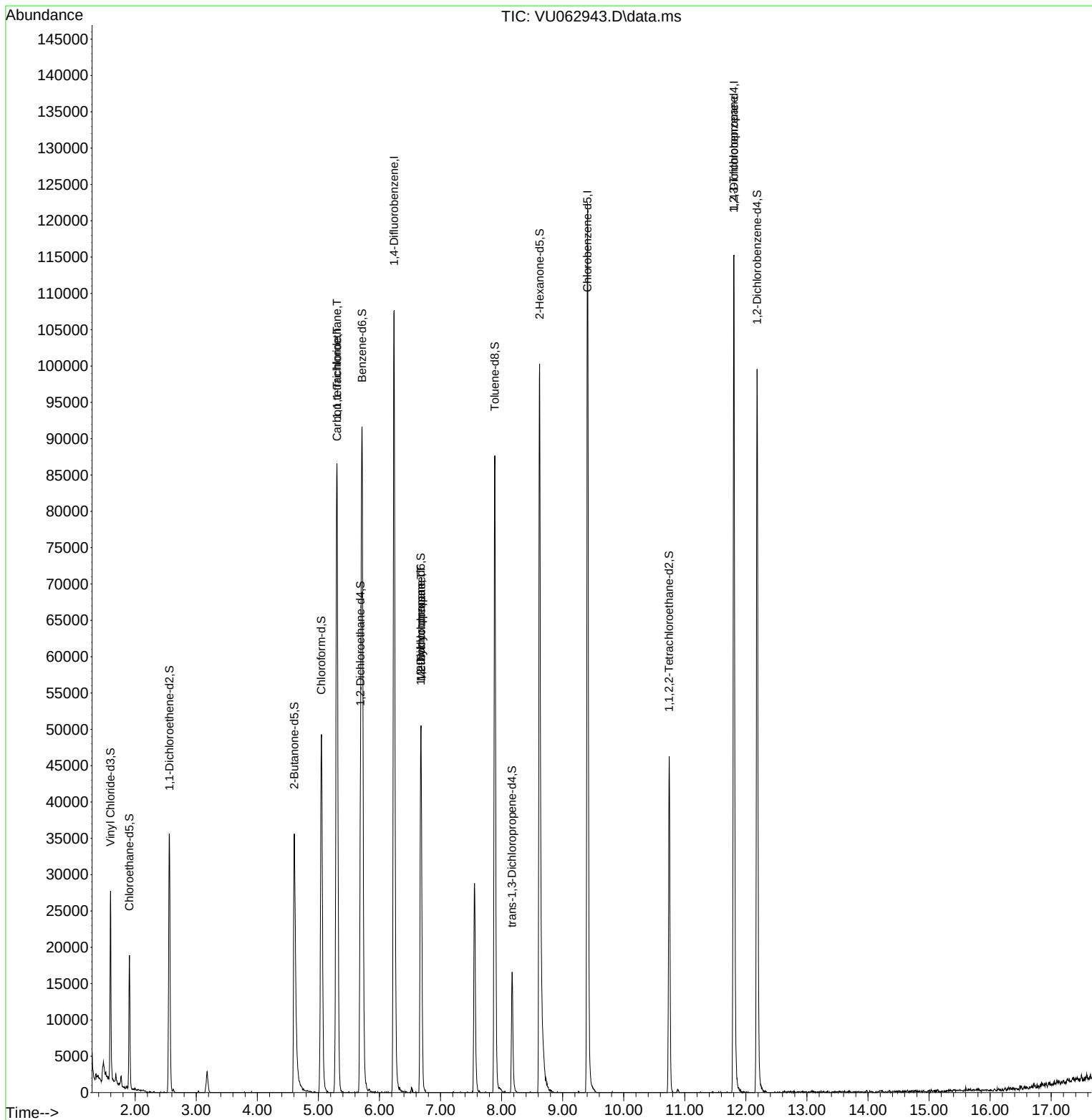
Quant Time: Jan 22 02:23:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:20:07 2025
 Response via : Initial Calibration

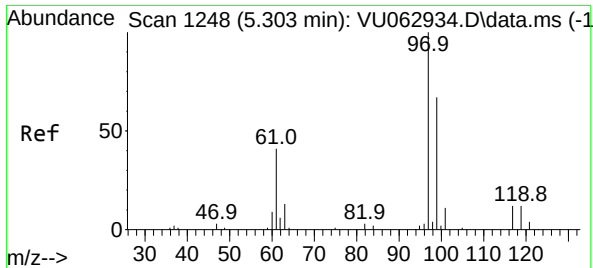
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	90259	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	71211	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	33793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17209	3.443	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.800%
7) Chloroethane-d5	1.904	69	13073	3.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.000%
11) 1,1-Dichloroethene-d2	2.560	65	6936	2.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.600%#
20) 2-Butanone-d5	4.605	46	48038	47.019	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.040%
24) Chloroform-d	5.046	84	48928	3.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.689	65	32718	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.714	84	87096	5.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.676	67	20892	4.329	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.888	98	61426	3.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.171	79	10549	4.385	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.621	63	33500	44.275	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.540%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	20092	4.971	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	29351	5.221	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
29) 1,1,1-Trichloroethane	5.303	97	67360	6.236	ug/L	98
31) Carbon tetrachloride	5.306	117	7906	0.796	ug/L	97
35) Methylcyclohexane	6.679	83	6420	0.747	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3103	0.643	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3111	1.038	ug/L #	58

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

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#29

1,1,1-Trichloroethane

Concen: 6.236 ug/L

RT: 5.303 min Scan# 1248

Delta R.T. 0.000 min

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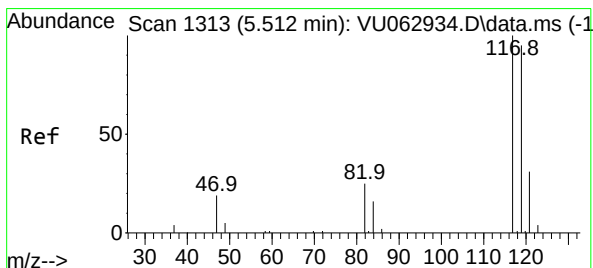
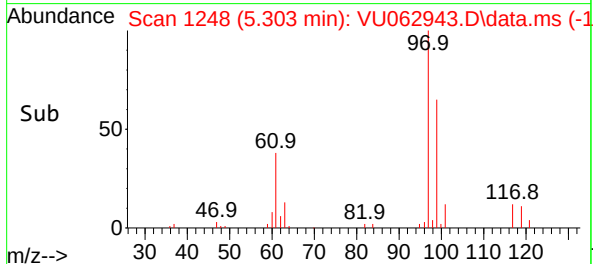
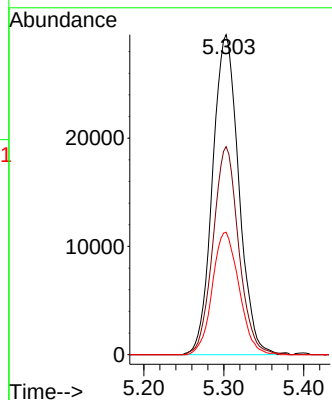
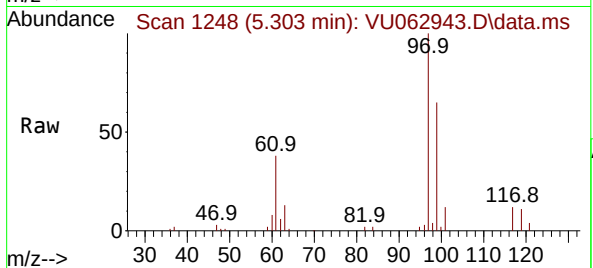
Tgt Ion: 97 Resp: 67360

Ion Ratio Lower Upper

97 100

99 63.6 52.4 78.6

61 39.1 32.2 48.4



#31

Carbon tetrachloride

Concen: 0.796 ug/L

RT: 5.306 min Scan# 1249

Delta R.T. -0.206 min

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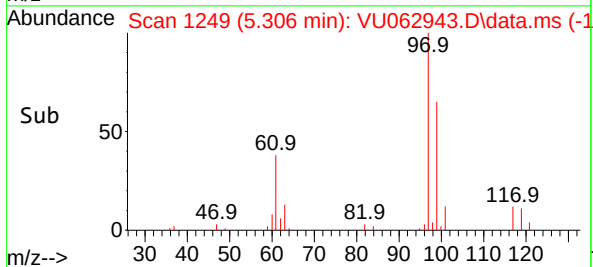
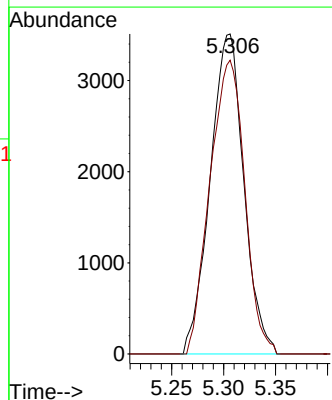
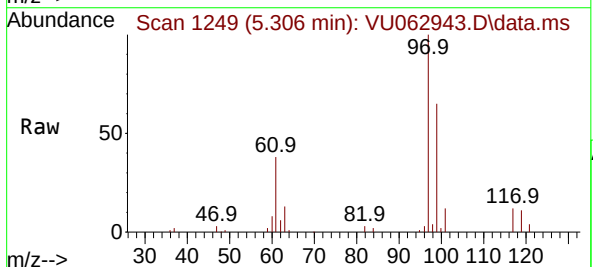
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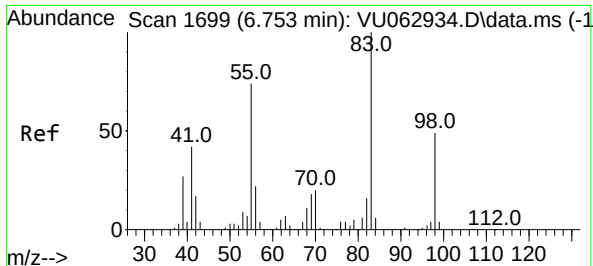
Tgt Ion: 117 Resp: 7906

Ion Ratio Lower Upper

117 100

119 94.9 78.6 118.0





#35

Methylcyclohexane

Concen: 0.747 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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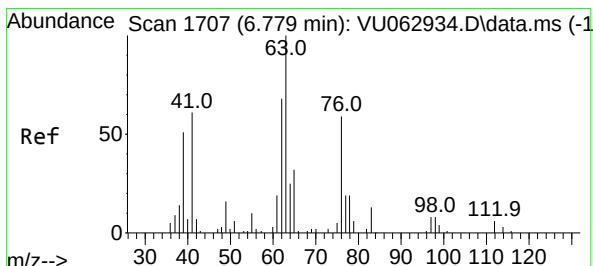
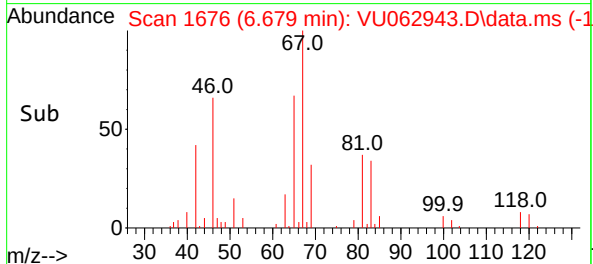
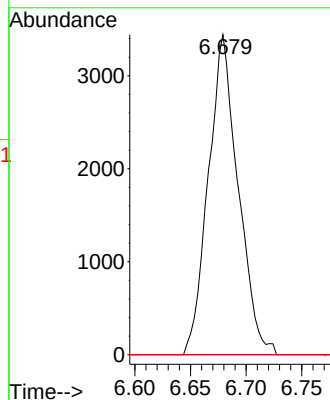
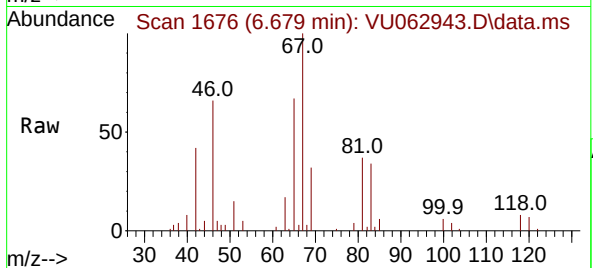
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6420
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: 0.643 ug/L

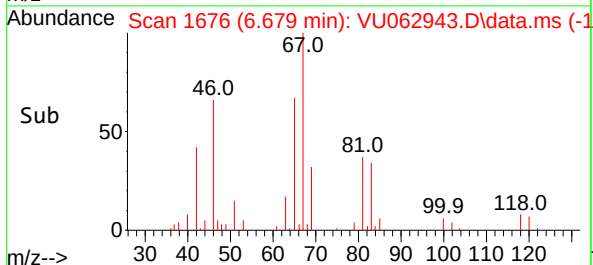
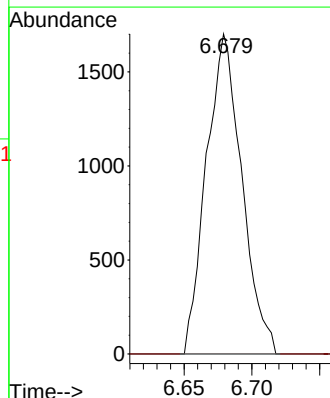
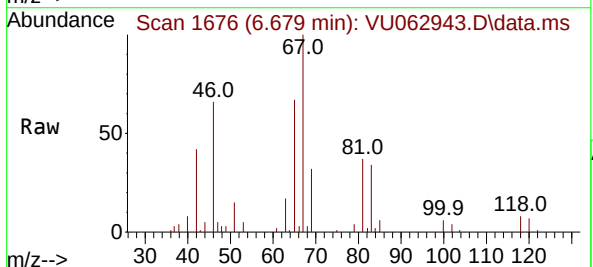
RT: 6.679 min Scan# 1676

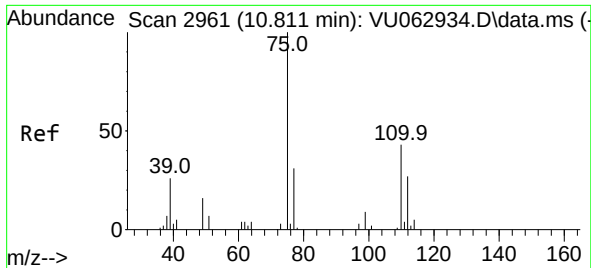
Delta R.T. -0.100 min

Lab File: VU062943.D

Acq: 21 Jan 2025 15:46

Tgt Ion: 63	Resp: 3103
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61

1,2,3-Trichloropropane

Concen: 1.038 ug/L

RT: 11.801 min Scan# 31

Delta R.T. 0.990 min

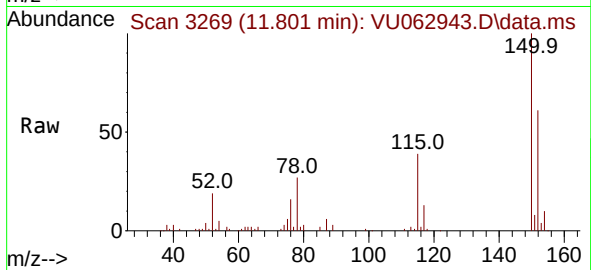
Lab File: VU062943.D

Acq: 21 Jan 2025 15:46

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 3111

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 38.8 25.9 38.9

