

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061898.D
 Acq On : 21 Nov 2024 05:42
 Operator : MD/SY
 Sample : P4875-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 11:56:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 03:29:06 2024
 Response via : Initial Calibration

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

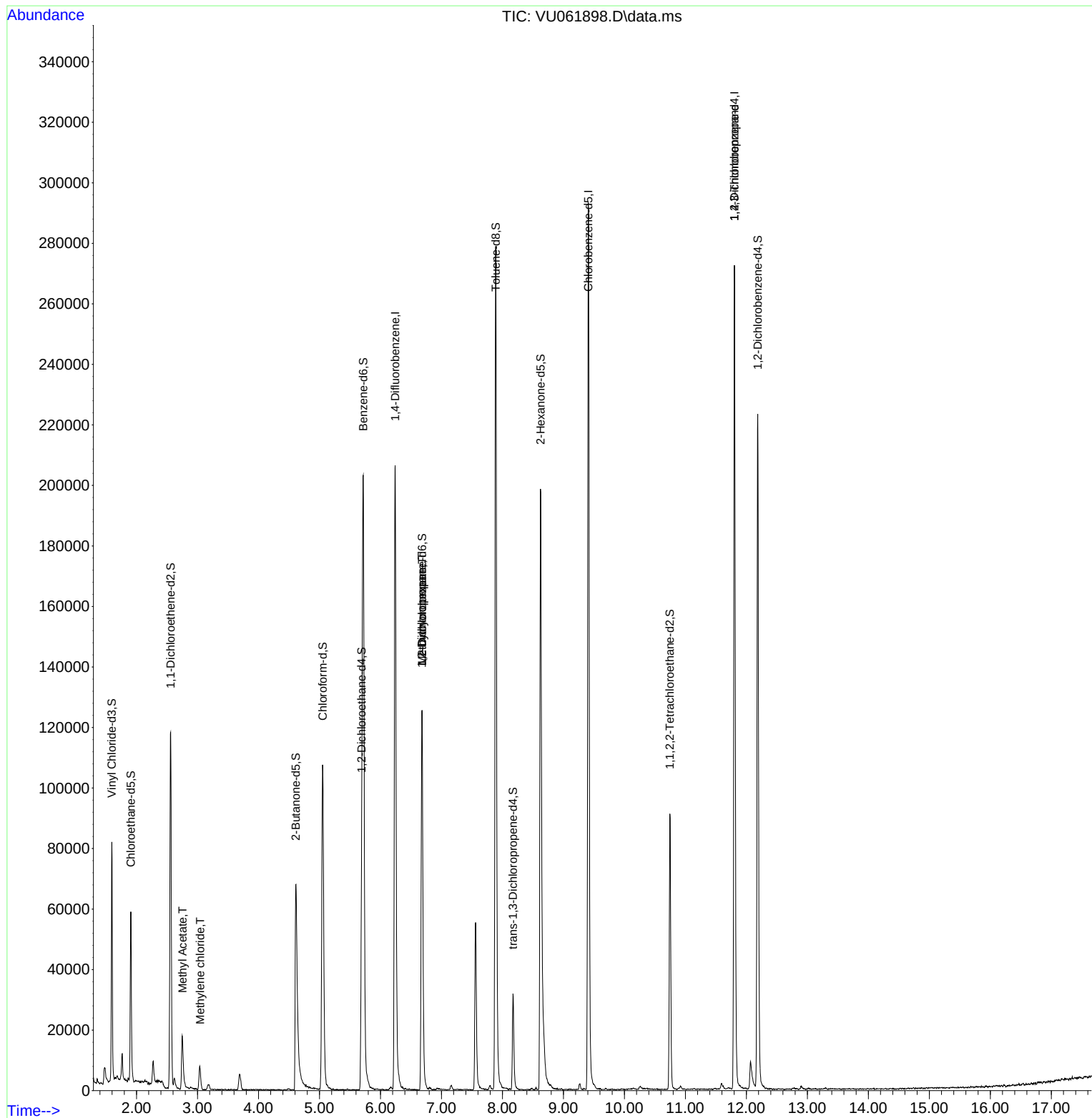
Internal Standards							
1) 1,4-Difluorobenzene		6.241	114	171845	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.409	117	162004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.804	152	74824	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	52646	6.246	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.000%	
7) Chloroethane-d5		1.907	69	41872	5.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.400%	
11) 1,1-Dichloroethene-d2		2.560	65	22798	6.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	135.400%#	
20) 2-Butanone-d5		4.611	46	109717	41.450	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.900%	
24) Chloroform-d		5.052	84	98724	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4		5.692	65	51136	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%	
32) Benzene-d6		5.717	84	195250	6.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.800%	
36) 1,2-Dichloropropane-d6		6.682	67	60850	5.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.400%	
41) Toluene-d8		7.891	98	191102	7.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	145.200%#	
43) trans-1,3-Dichloroprop...		8.174	79	18438	4.644	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5		8.624	63	70205	38.738	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.480%	
56) 1,1,2,2-Tetrachloroeth...		10.746	84	47509	4.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4		12.187	152	61500	5.559	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%	
Target Compounds							
						Qvalue	
15) Methyl Acetate		2.753	43	6059	1.291	ug/L #	51
16) Methylene chloride		3.042	84	4237	0.306	ug/L	89
35) Methylcyclohexane		6.682	83	14156	0.709	ug/L #	19
37) 1,2-Dichloropropane		6.679	63	6949	0.547	ug/L #	87
61) 1,2,3-Trichloropropane		11.804	75	9390	1.086	ug/L #	68

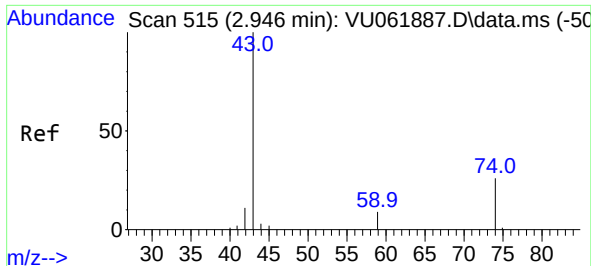
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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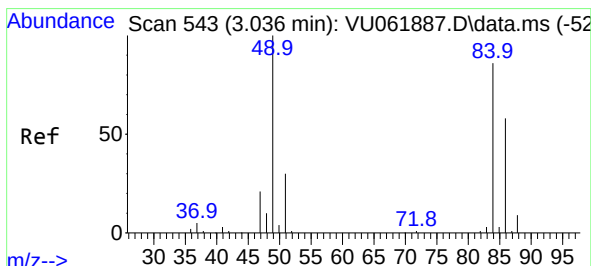
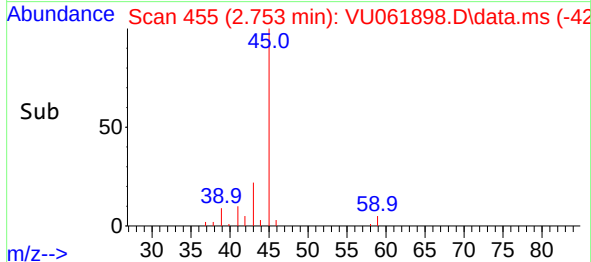
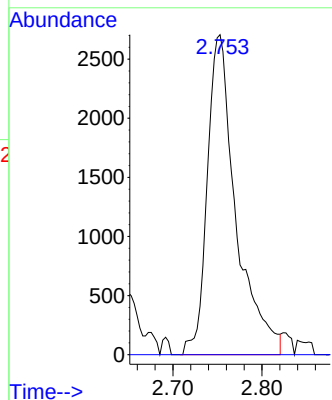
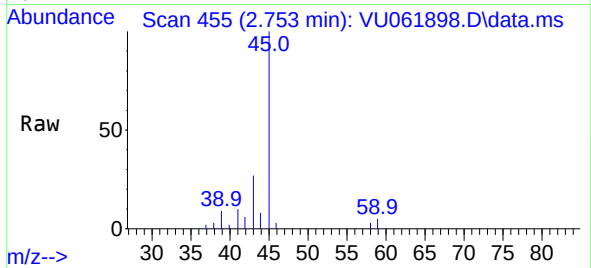




#15
Methyl Acetate
Concen: 1.291 ug/L
RT: 2.753 min Scan# 415
Delta R.T. -0.193 min
Lab File: VU061898.D
Acq: 21 Nov 2024 05:42

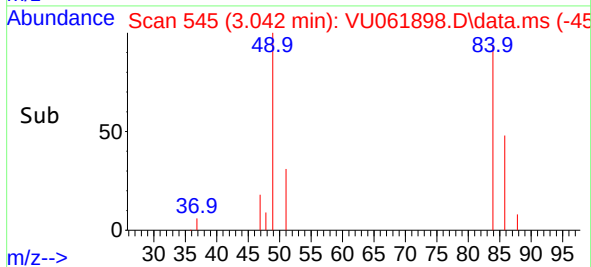
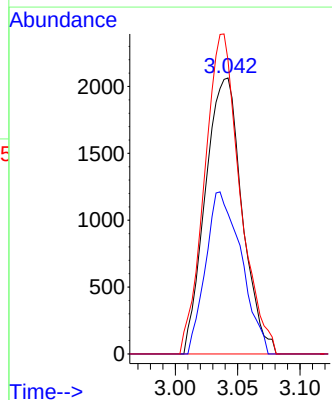
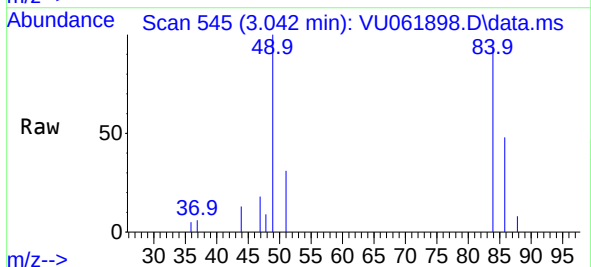
Instrument :
MSVOA_U
ClientSampleId :

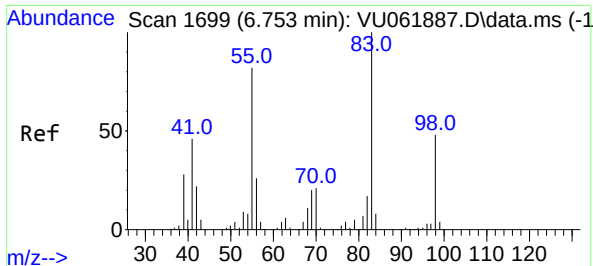
Tgt Ion: 43 Resp: 6059
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#16
Methylene chloride
Concen: 0.306 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.006 min
Lab File: VU061898.D
Acq: 21 Nov 2024 05:42

Tgt Ion: 84 Resp: 4237
Ion Ratio Lower Upper
84 100
86 50.8 43.5 80.7
49 106.3 81.9 152.1

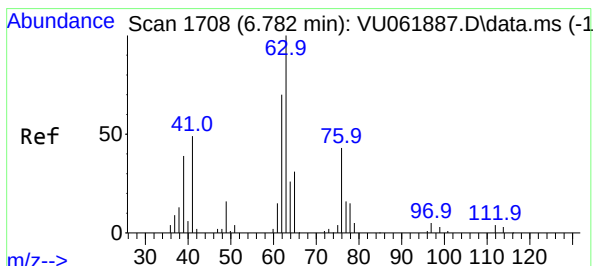
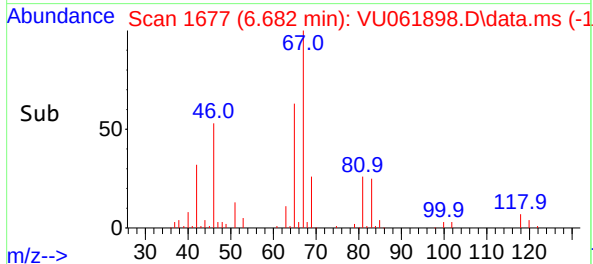
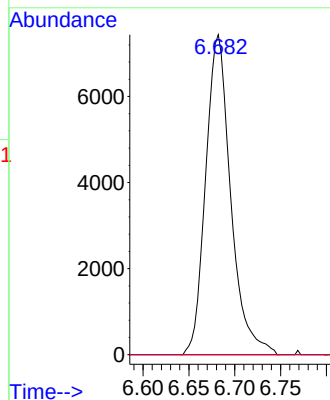
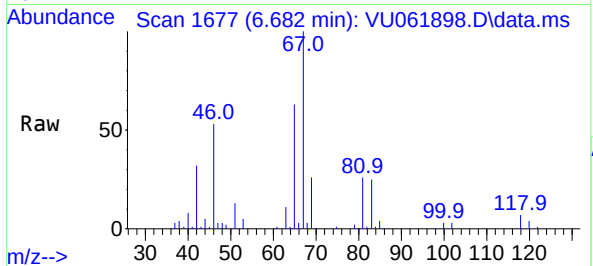




#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.682 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU061898.D
Acq: 21 Nov 2024 05:42

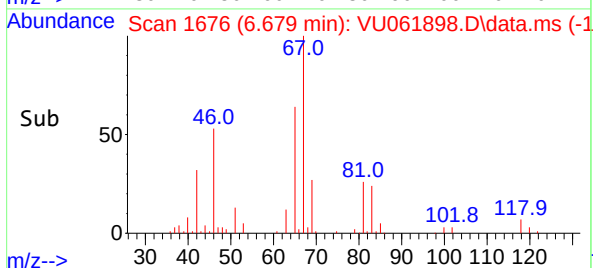
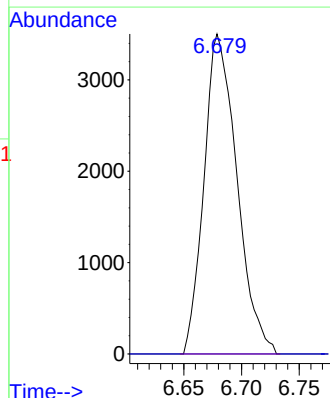
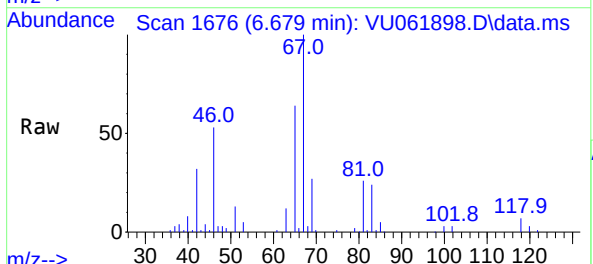
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MSVOA_U
ClientSampleId :

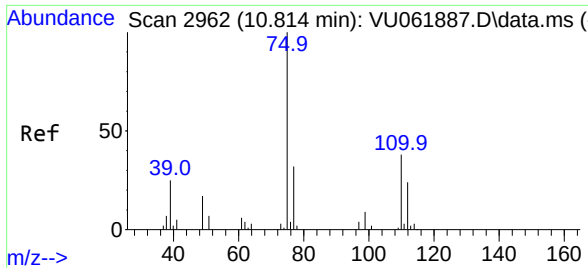
Tgt Ion	83	Resp	14156
Ion Ratio	Lower	Upper	
83	100		
55	0.0	60.7	91.1#
98	0.0	34.8	52.2#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061898.D
Acq: 21 Nov 2024 05:42

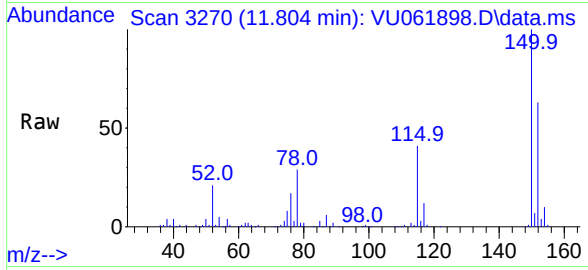
Tgt Ion	63	Resp	6949
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.086 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061898.D
Acq: 21 Nov 2024 05:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9390
Ion Ratio Lower Upper
75 100
110 1.1 28.9 43.3#
77 31.9 26.5 39.7

