

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062187.D
 Acq On : 10 Dec 2024 04:01
 Operator : MD/SY
 Sample : P5109-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 04:33:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

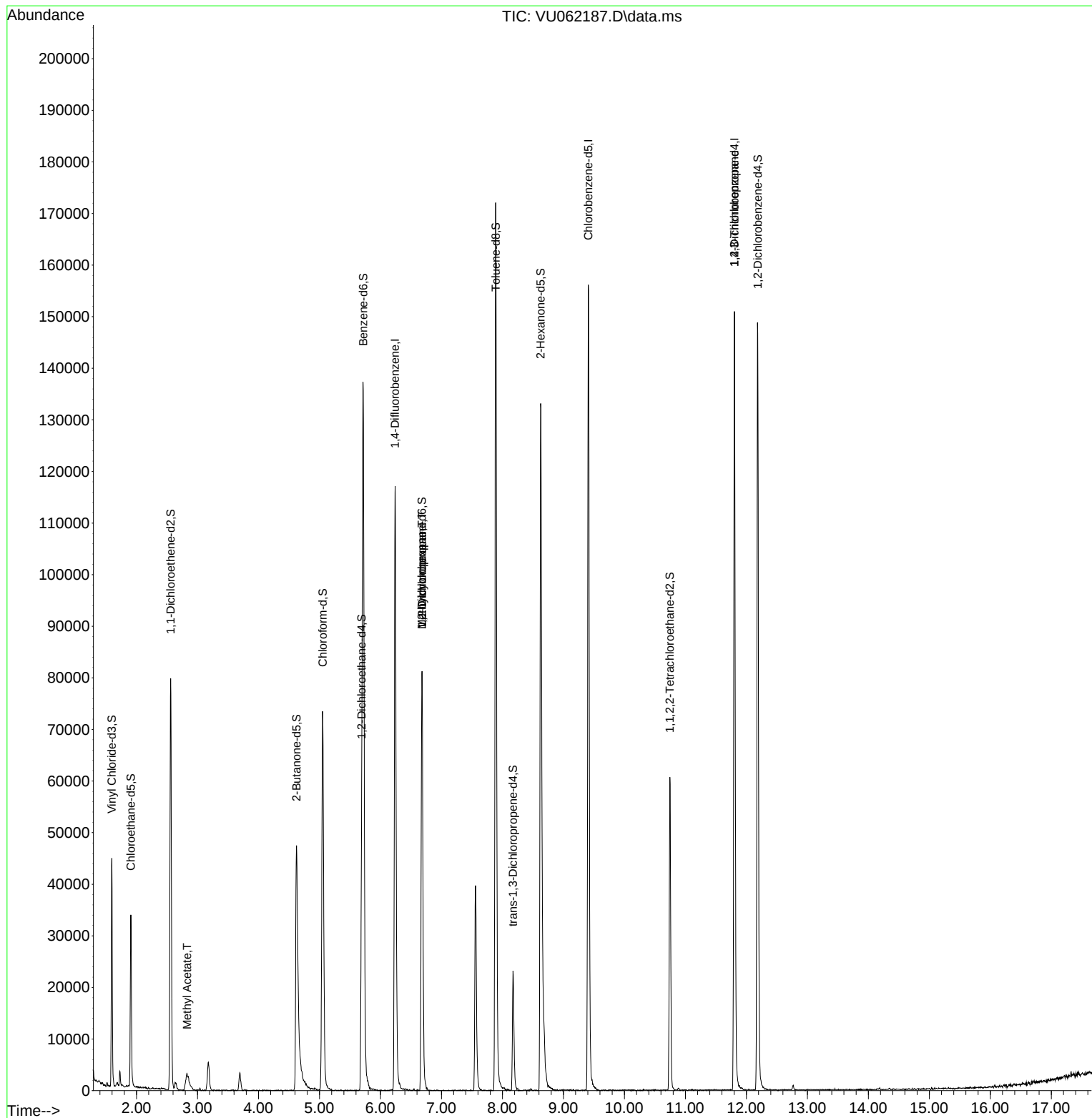
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	98341	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92945	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30302	4.568	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.907	69	22906	4.855	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.560	65	15523	4.919	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	4.624	46	63511	49.960	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.920%	
24) Chloroform-d	5.052	84	71556	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.692	65	37322	5.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.718	84	131754	4.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.679	67	38956	5.086	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.891	98	120519	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	8.174	79	15579	4.621	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.627	63	48256	47.444	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.880%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29795	4.999	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	41638	5.341	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
15) Methyl Acetate	2.830	43	1418	0.654	ug/L #	51
35) Methylcyclohexane	6.679	83	10479	0.866	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4429	0.631	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4642	1.187	ug/L #	64

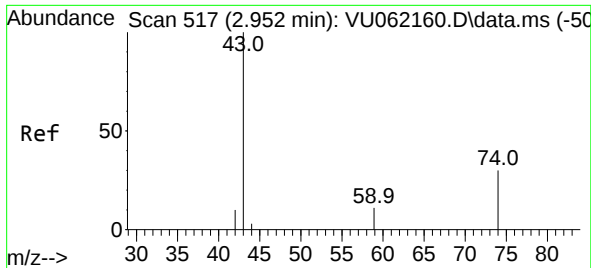
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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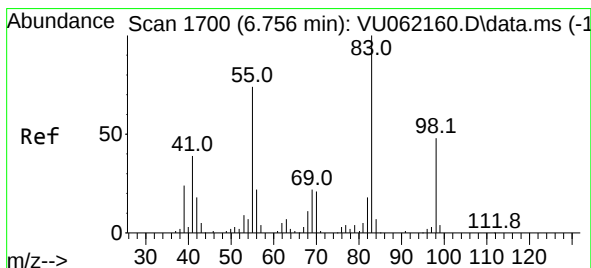
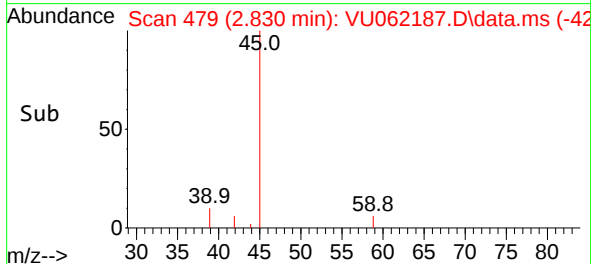
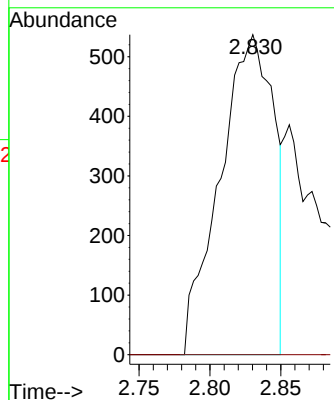
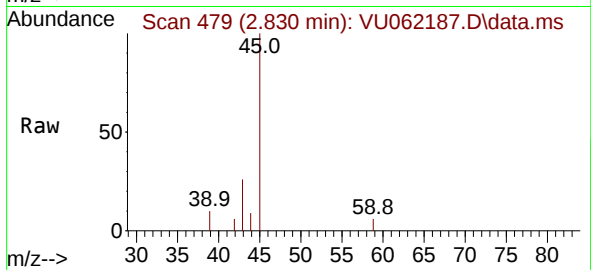




#15
Methyl Acetate
Concen: 0.654 ug/L
RT: 2.830 min Scan# 41
Delta R.T. -0.122 min
Lab File: VU062187.D
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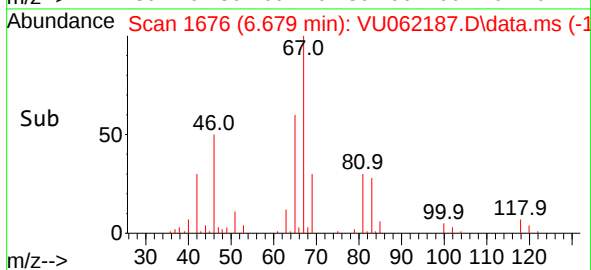
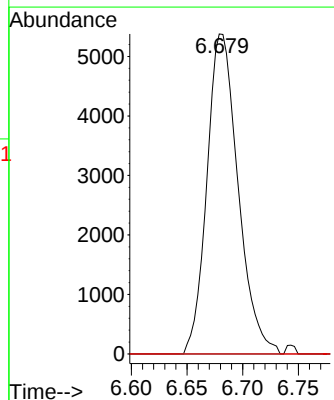
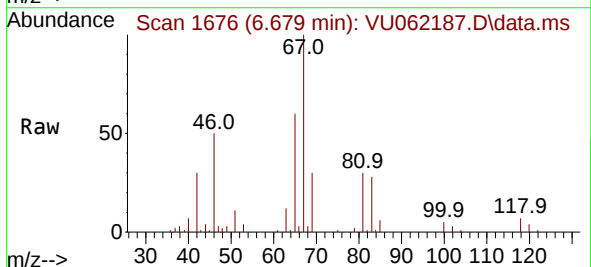
Instrument :
MSVOA_U
ClientSampleId :

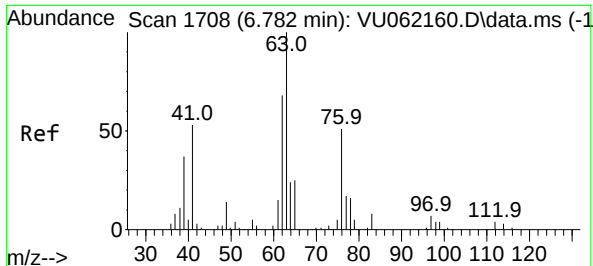
Tgt Ion: 43 Resp: 1418
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU062187.D
Acq: 10 Dec 2024 04:01

Tgt Ion: 83 Resp: 10479
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: 0.631 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU062187.D

Acq: 10 Dec 2024 04:01

Instrument :

MSVOA_U

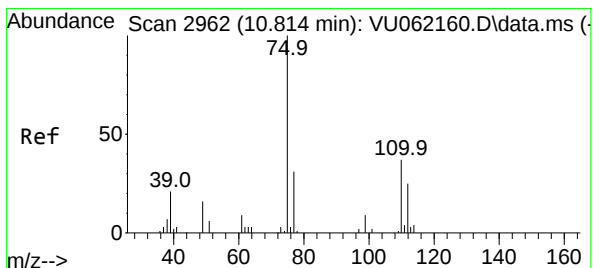
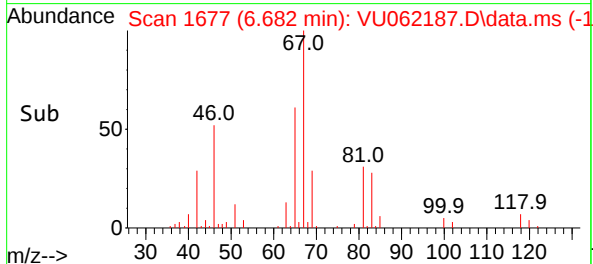
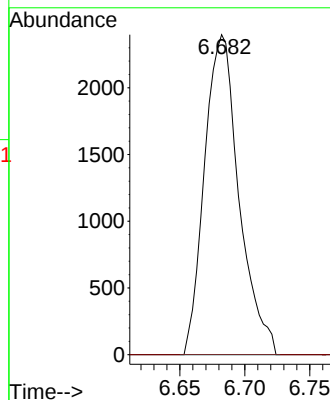
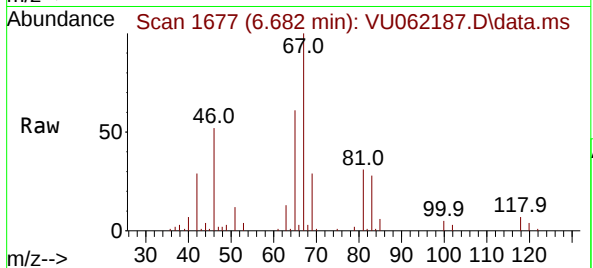
ClientSampleId :

Tgt Ion: 63 Resp: 4429

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.187 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062187.D

Acq: 10 Dec 2024 04:01

Tgt Ion: 75 Resp: 4642

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 37.5 26.5 39.7

