

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059487.D
 Acq On : 25 Jun 2024 22:07
 Operator : MD/SY
 Sample : P2979-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 06:17:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

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

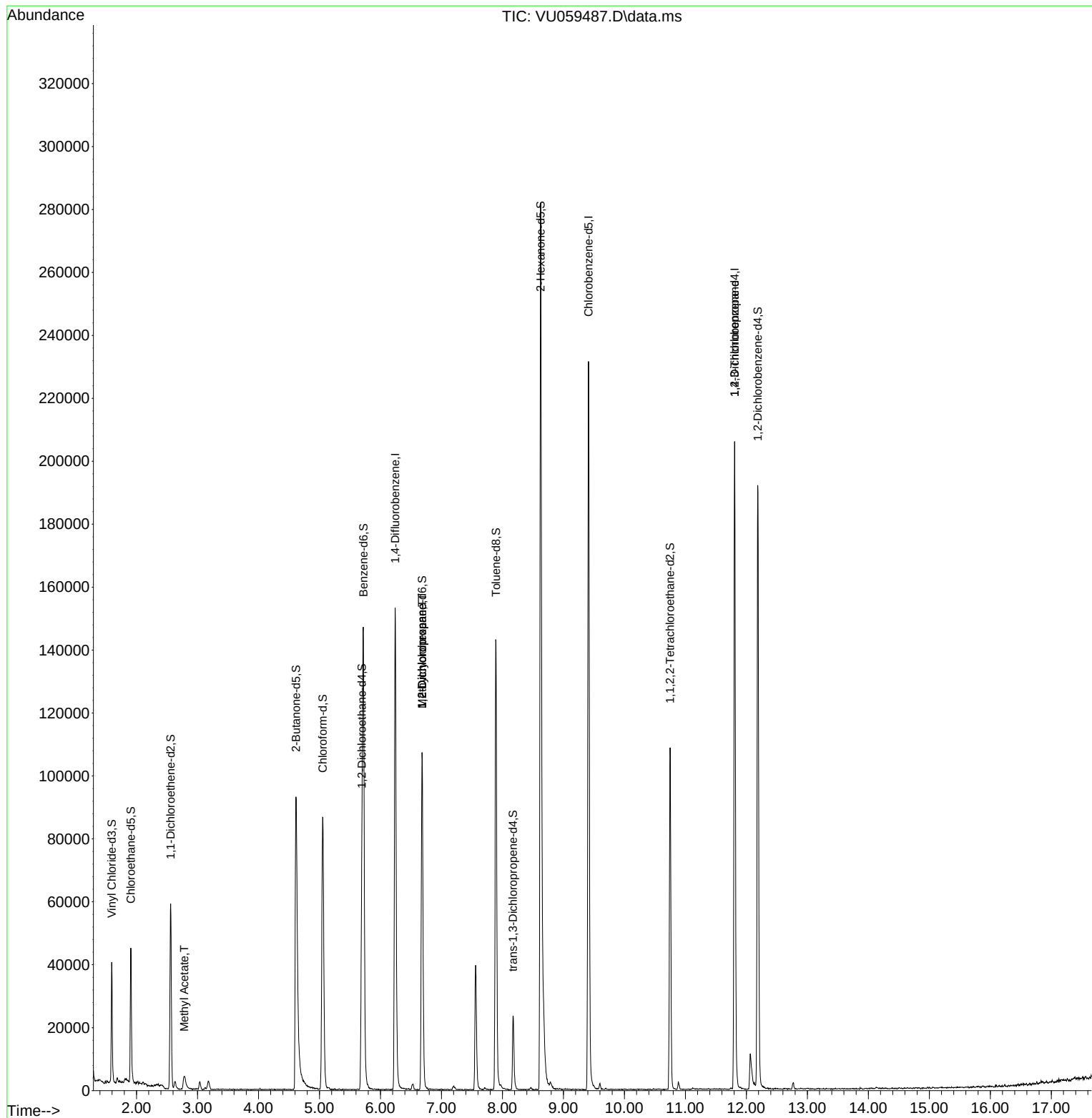
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131570	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28808	3.149	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.907	69	33484	3.804	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.560	65	11409	3.006	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	4.615	46	135172	71.728	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	143.460%#
24) Chloroform-d	5.052	84	86192	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	45380	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.721	84	143287	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.682	67	53632	4.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.894	98	103977	2.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.200%#
43) trans-1,3-Dichloroprop...	8.174	79	15407	4.173	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.627	63	95570	62.298	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57714	5.924	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	57012	5.277	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
15) Methyl Acetate	2.782	43	1658	0.514	ug/L #	51
35) Methylcyclohexane	6.682	83	13133	0.803	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5836	0.531	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	6217	1.108	ug/L #	69

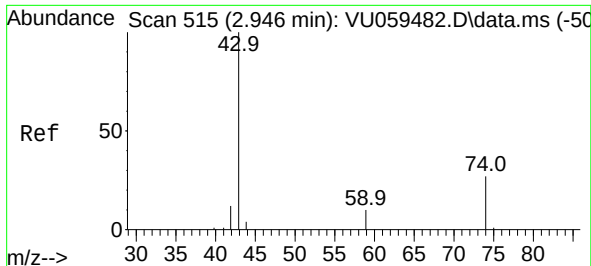
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.514 ug/L

RT: 2.782 min Scan# 4

Delta R.T. -0.164 min

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Instrument :

MSVOA_U

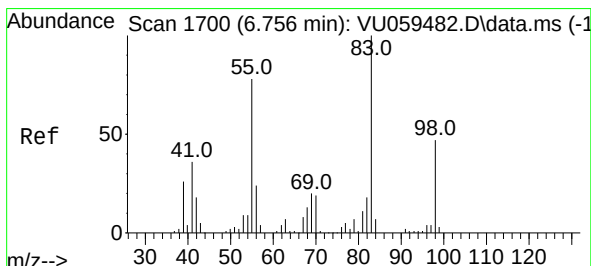
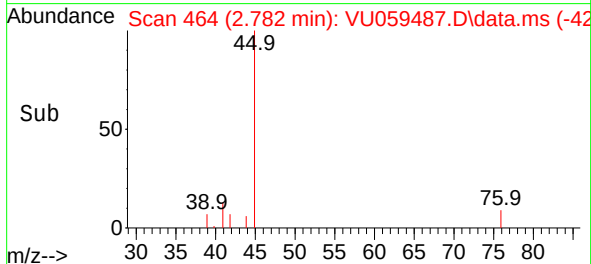
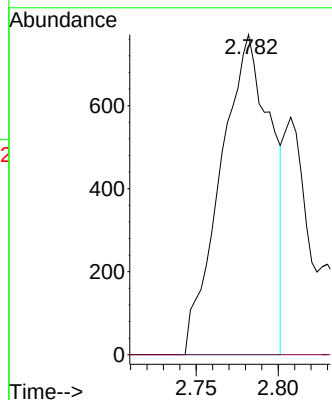
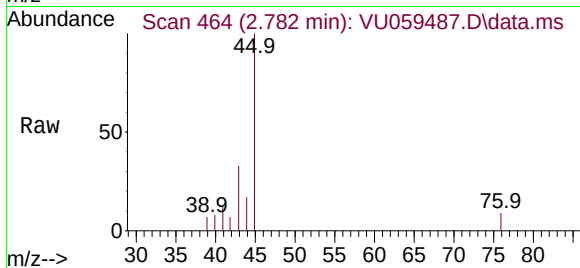
ClientSampleId :

Tgt Ion: 43 Resp: 1658

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#



#35

Methylcyclohexane

Concen: 0.803 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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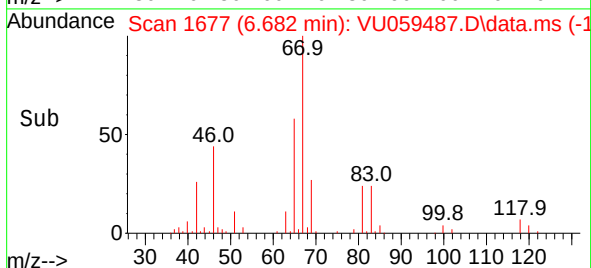
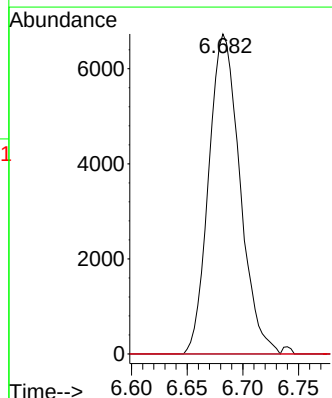
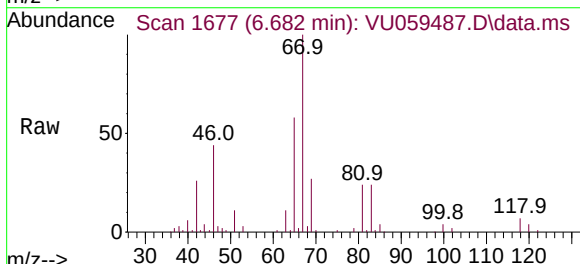
Tgt Ion: 83 Resp: 13133

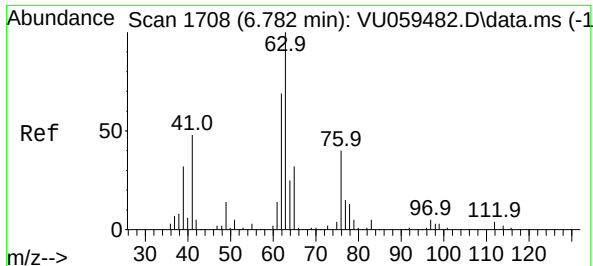
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.5 35.4 53.0#

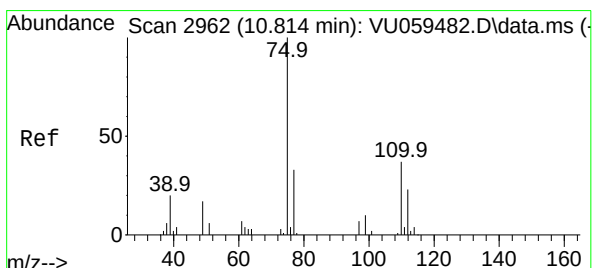
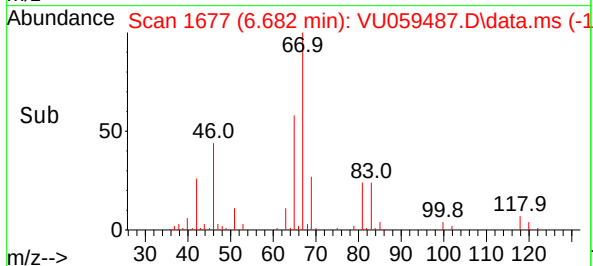
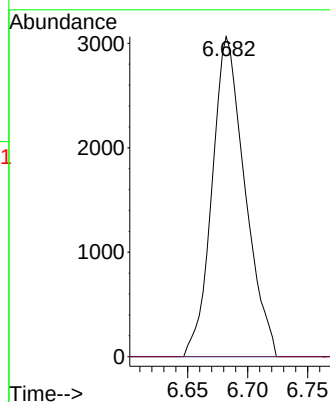
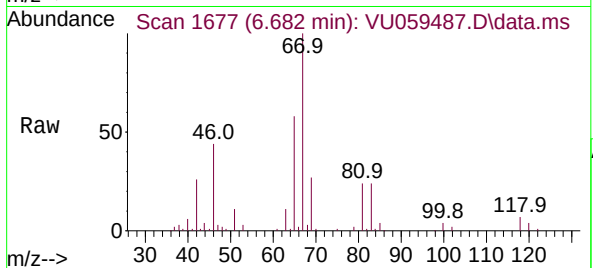




#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5836
Ion Ratio Lower Upper
63 100
112 0.7 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.108 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU059487.D
Acq: 25 Jun 2024 22:07

Tgt Ion: 75 Resp: 6217
Ion Ratio Lower Upper
75 100
110 0.7 27.1 40.7#
77 31.0 25.4 38.2

