

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059793.D
 Acq On : 03 Jul 2024 13:20
 Operator : MD/SY
 Sample : P3109-03 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 00:58:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 06:10:28 2024
 Response via : Initial Calibration

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

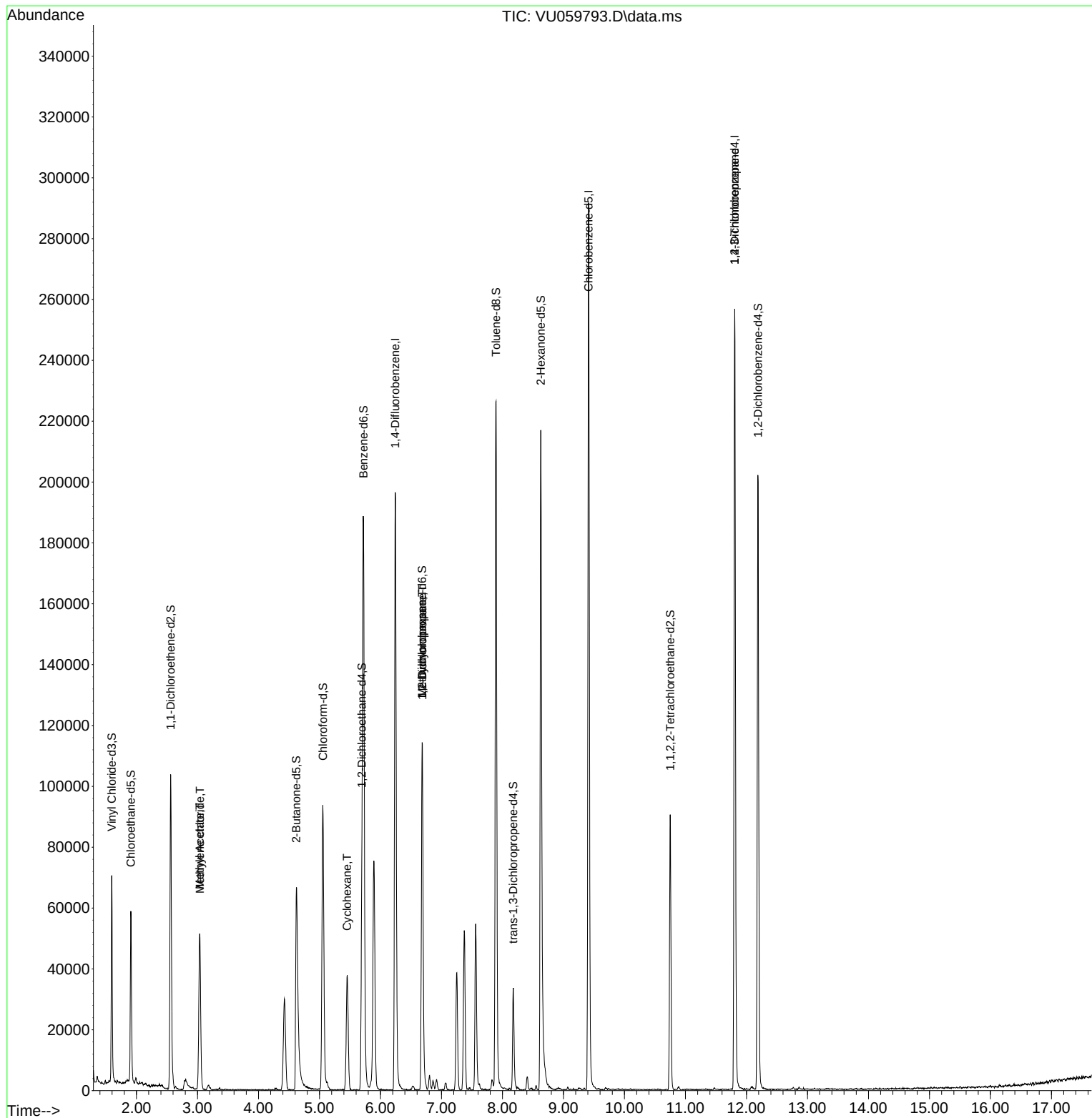
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	169601	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	172641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77172	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	51245	4.345	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.907	69	42984	3.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.560	65	19169	3.918	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.621	46	97188	40.008	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.020%
24) Chloroform-d	5.055	84	91461	3.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
26) 1,2-Dichloroethane-d4	5.695	65	44992	3.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
32) Benzene-d6	5.721	84	187344	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.682	67	58754	4.036	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.894	98	161996	3.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.177	79	20376	4.469	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.627	63	78558	41.471	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46324	3.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	58847	4.284	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.036	43	21818	5.247	ug/L #	51
16) Methylene chloride	3.039	84	9442	0.662	ug/L	87
30) Cyclohexane	5.454	56	18481	1.050	ug/L #	21
35) Methylcyclohexane	6.682	83	14376	0.712	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5724	0.422	ug/L #	95
61) 1,2,3-Trichloropropane	11.807	75	8810	1.235	ug/L #	69

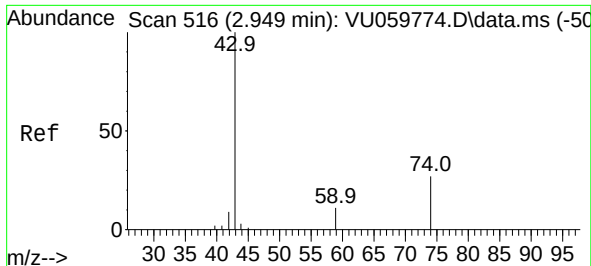
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 5.247 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.087 min

Lab File: VU059793.D

Acq: 03 Jul 2024 13:20

Instrument :

MSVOA_U

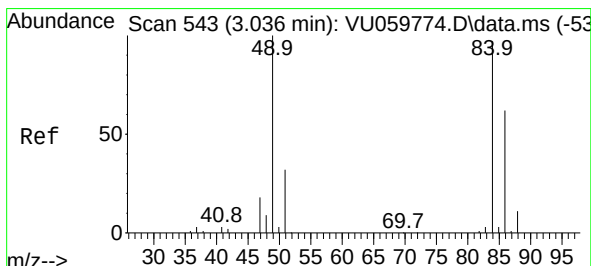
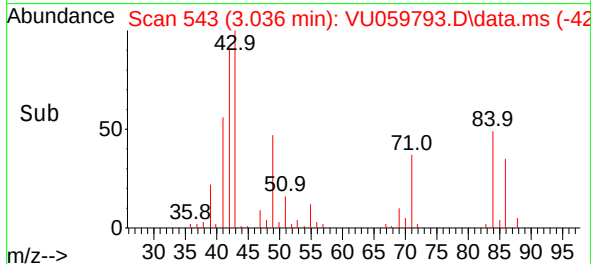
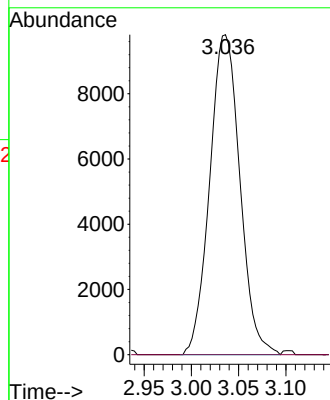
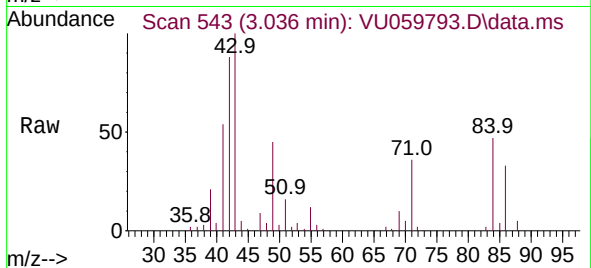
ClientSampleId :

Tgt Ion: 43 Resp: 21818

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#



#16

Methylene chloride

Concen: 0.662 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

Lab File: VU059793.D

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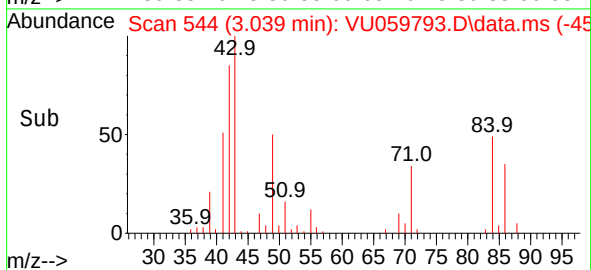
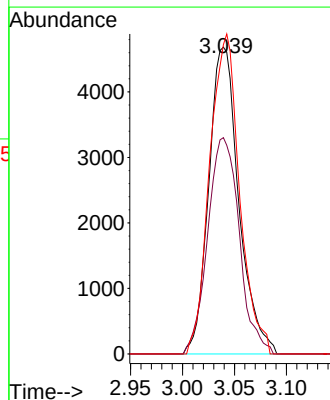
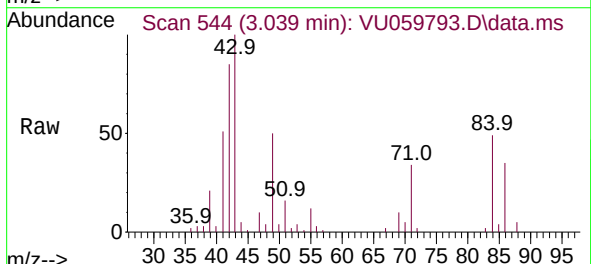
Tgt Ion: 84 Resp: 9442

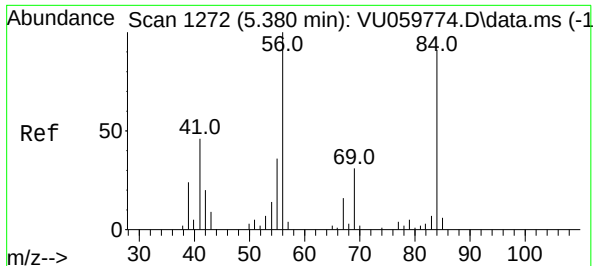
Ion Ratio Lower Upper

84 100

86 70.5 42.1 78.1

49 100.8 80.6 149.8





#30

Cyclohexane

Concen: 1.050 ug/L

RT: 5.454 min Scan# 1677

Delta R.T. 0.074 min

Lab File: VU059793.D

Acq: 03 Jul 2024 13:20

Instrument :

MSVOA_U

ClientSampleId :

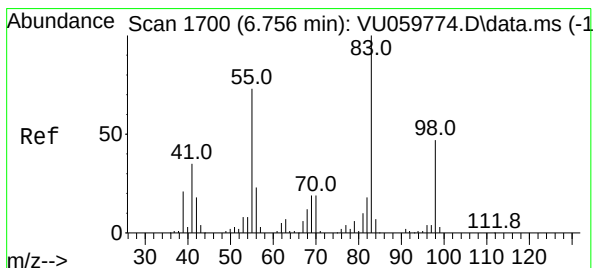
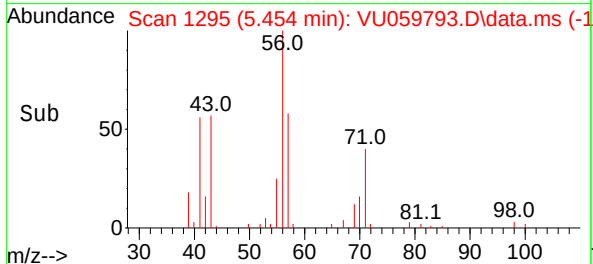
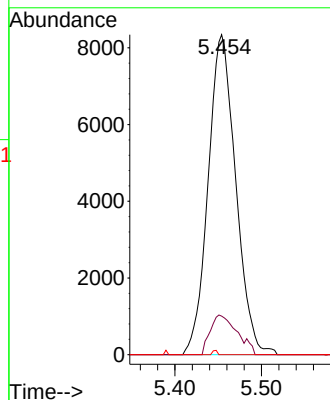
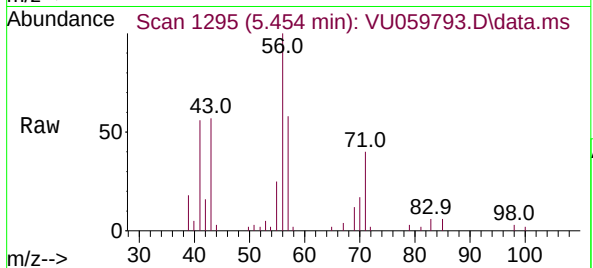
Tgt Ion: 56 Resp: 18481

Ion Ratio Lower Upper

56 100

69 12.1 24.8 37.2#

84 0.0 69.8 104.8#



#35

Methylcyclohexane

Concen: 0.712 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU059793.D

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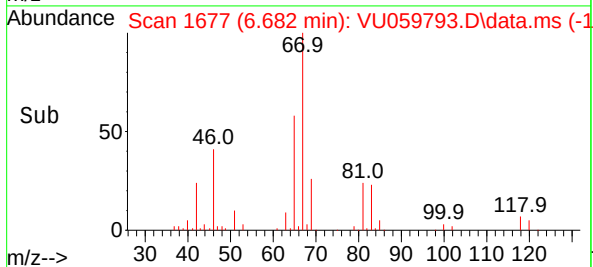
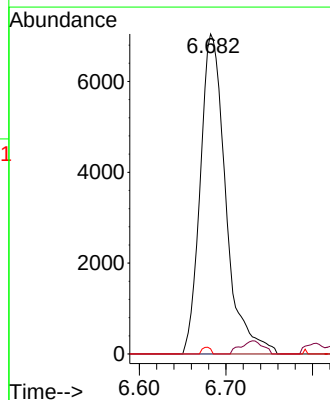
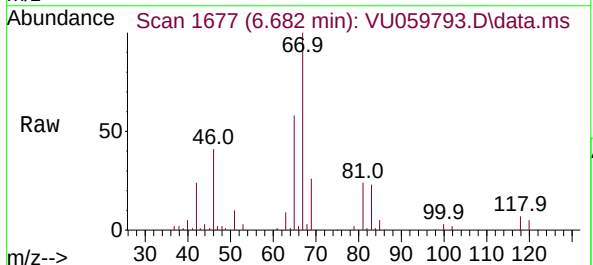
Tgt Ion: 83 Resp: 14376

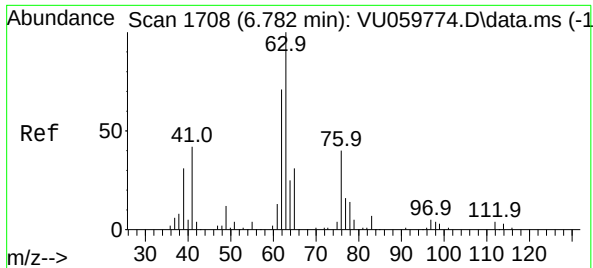
Ion Ratio Lower Upper

83 100

55 3.6 62.7 94.1#

98 0.7 35.4 53.0#

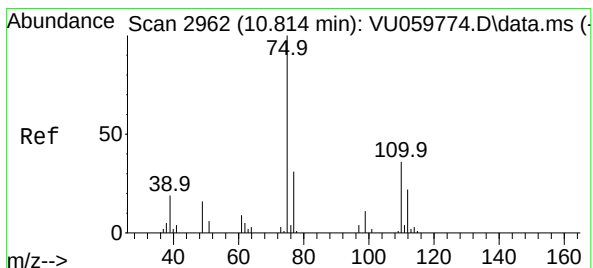
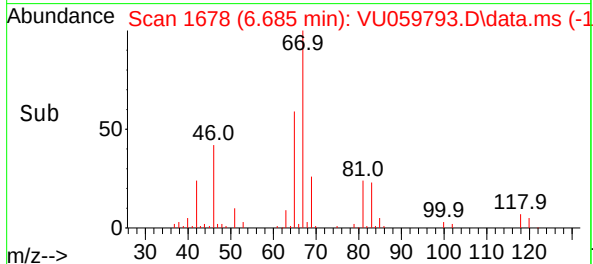
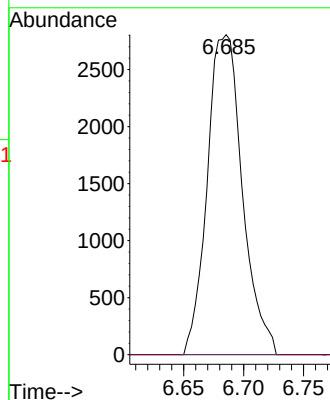
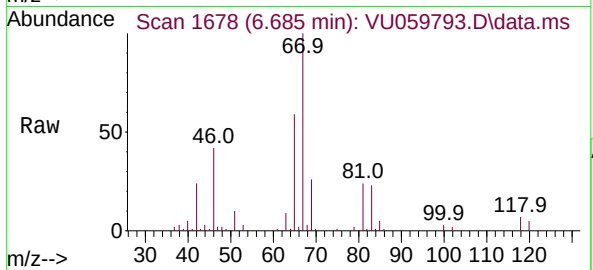




#37
1,2-Dichloropropane
Concen: 0.422 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059793.D
Acq: 03 Jul 2024 13:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5724
Ion Ratio Lower Upper
63 100
112 1.4 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.235 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059793.D
Acq: 03 Jul 2024 13:20

Tgt Ion: 75 Resp: 8810
Ion Ratio Lower Upper
75 100
110 1.4 27.1 40.7#
77 30.4 25.4 38.2

