

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059787.D
 Acq On : 03 Jul 2024 11:03
 Operator : MD/SY
 Sample : P3099-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 00:57:09 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)

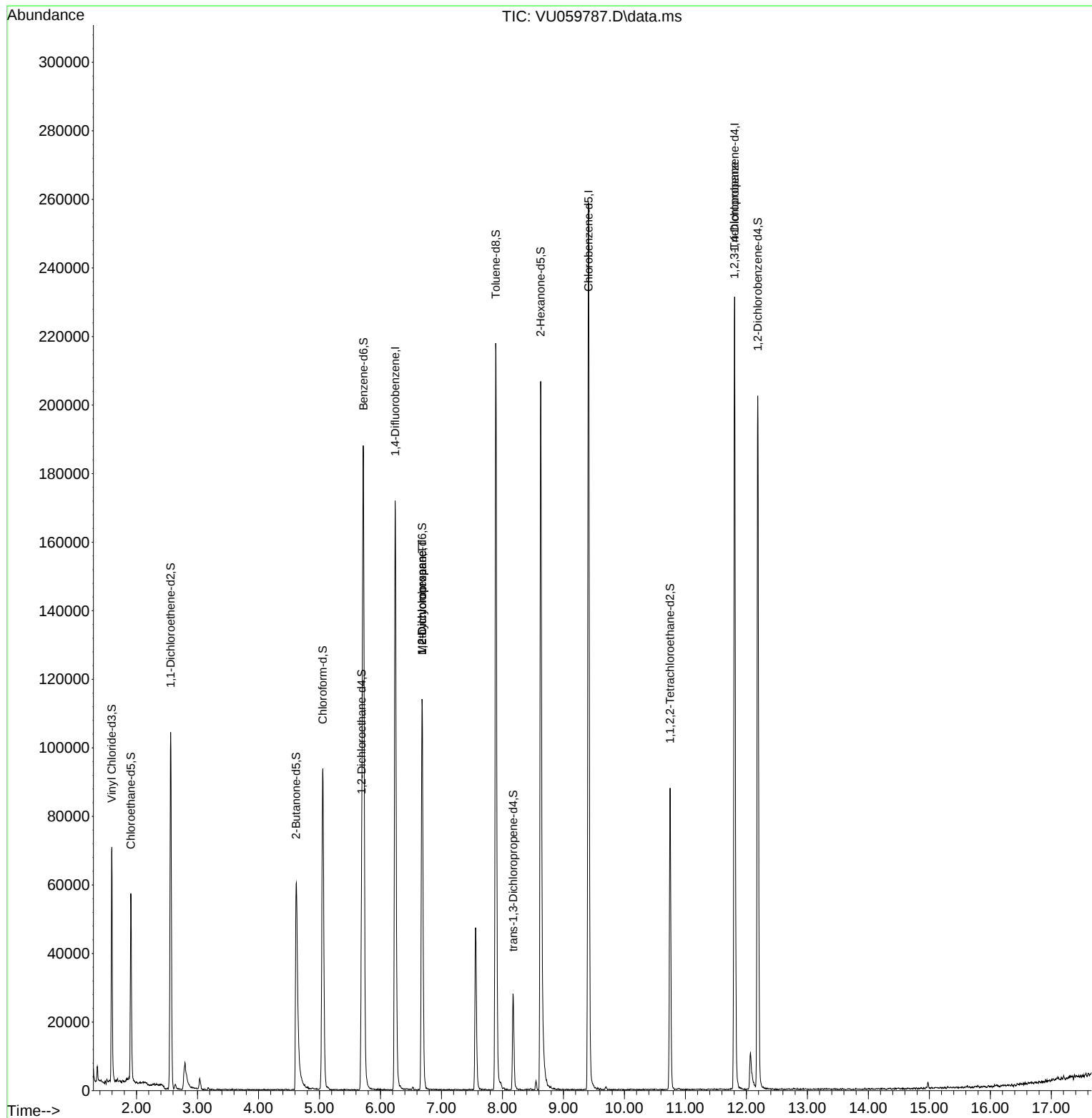
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147383	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156413	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67812	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50543	4.932	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.907	69	42197	4.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.560	65	18947	4.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.618	46	95472	45.226	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.460%
24) Chloroform-d	5.055	84	90455	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.692	65	46117	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.721	84	187832	4.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.682	67	58217	4.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.891	98	157326	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.177	79	17650	4.273	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	76296	44.456	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47089	4.321	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59913	4.964	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	13492	0.737	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6274	0.510	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	7430	1.186	ug/L #	69

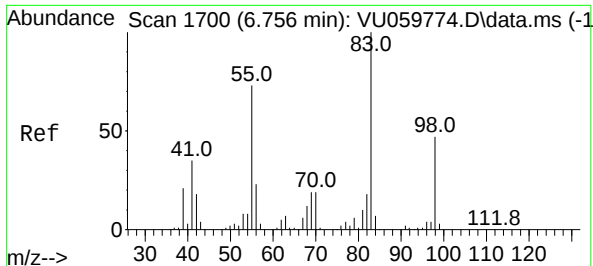
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

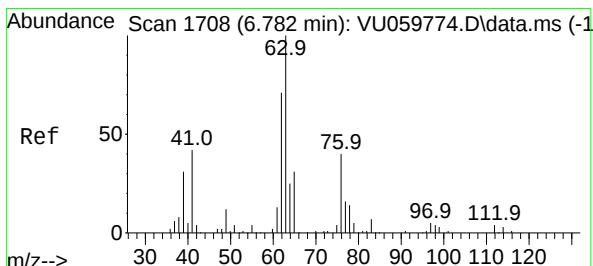
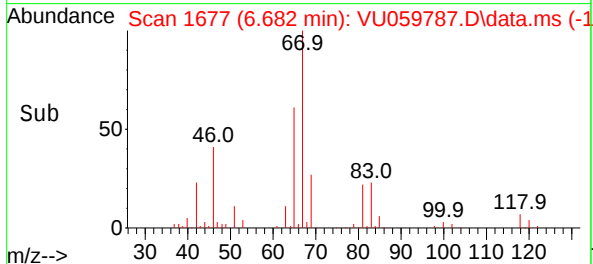
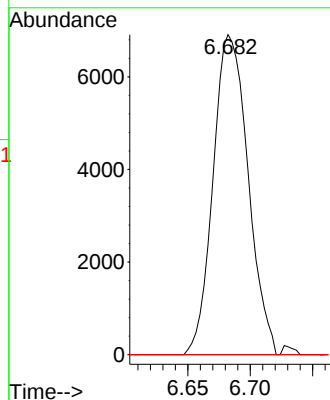
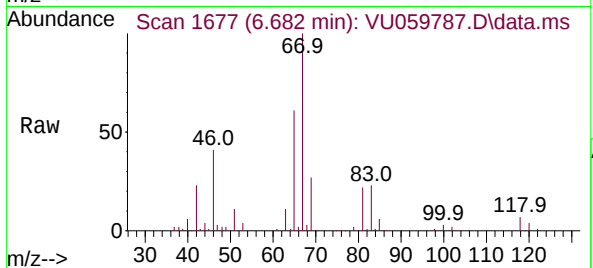
Tgt Ion: 83 Resp: 13492

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.510 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU059787.D

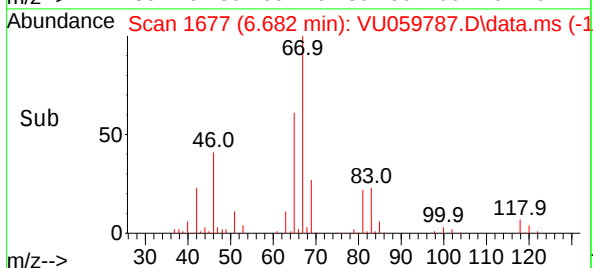
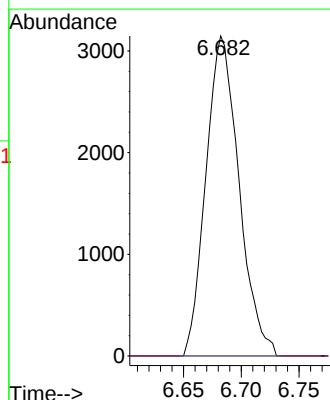
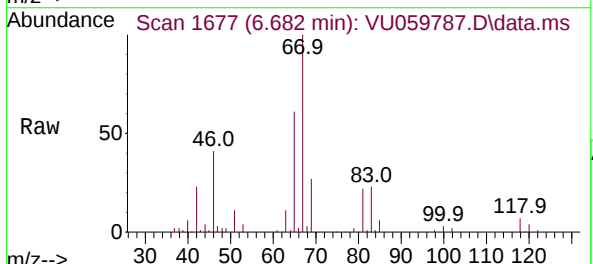
Acq: 03 Jul 2024 11:03

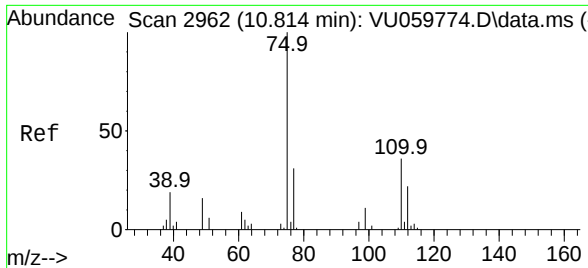
Tgt Ion: 63 Resp: 6274

Ion Ratio Lower Upper

63 100

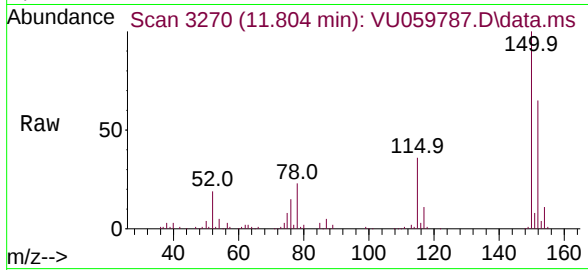
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.186 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059787.D
Acq: 03 Jul 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7430
Ion Ratio Lower Upper
75 100
110 0.3 27.1 40.7#
77 30.8 25.4 38.2

