

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059488.D
 Acq On : 25 Jun 2024 22:31
 Operator : MD/SY
 Sample : P2979-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 06:17:19 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)

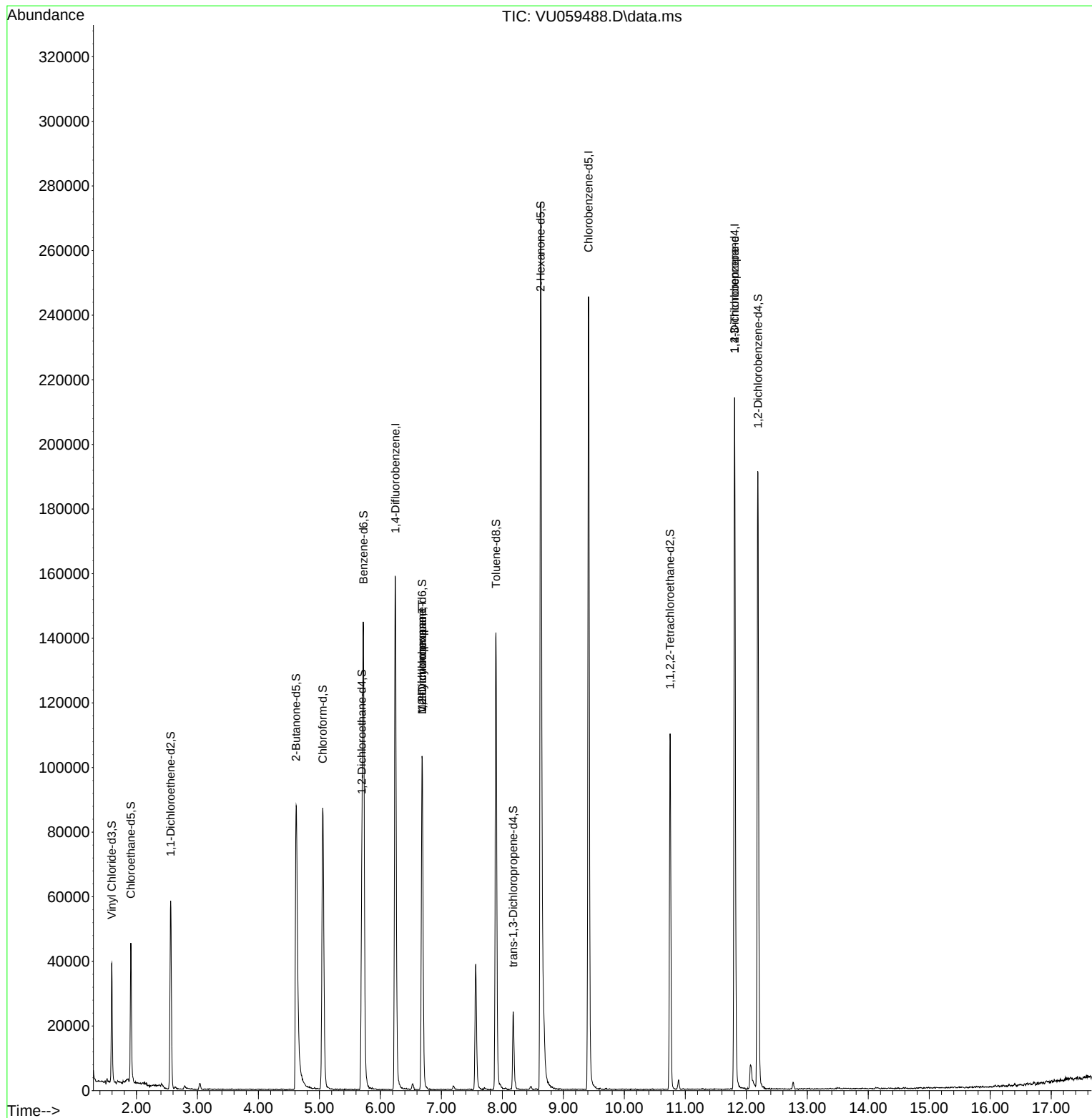
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137388	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28092	2.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.908	69	33687	3.665	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.560	65	11265	2.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.800%#
20) 2-Butanone-d5	4.618	46	137383	69.814	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.620%#
24) Chloroform-d	5.055	84	84063	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.695	65	46373	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.721	84	139364	3.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.800%#
36) 1,2-Dichloropropane-d6	6.682	67	53579	4.310	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.894	98	104388	2.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.400%#
43) trans-1,3-Dichloroprop...	8.177	79	15045	3.865	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.628	63	95548	59.080	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57020	5.552	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	54983	4.882	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.686	83	12255	0.711	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	5163	0.446	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6819	1.166	ug/L #	69

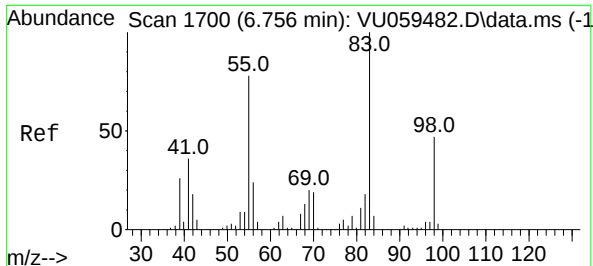
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

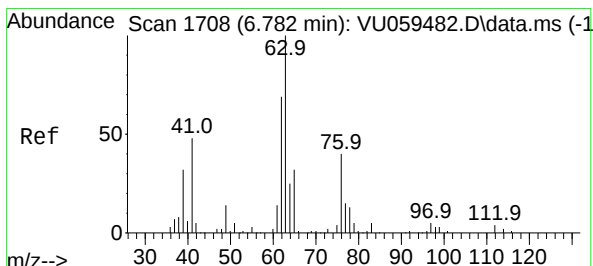
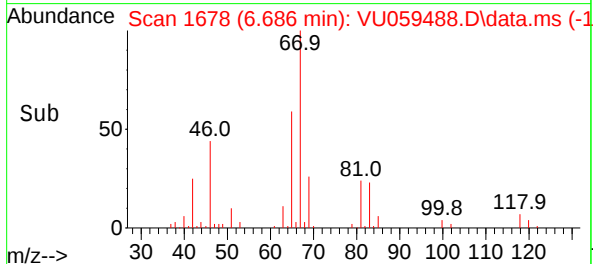
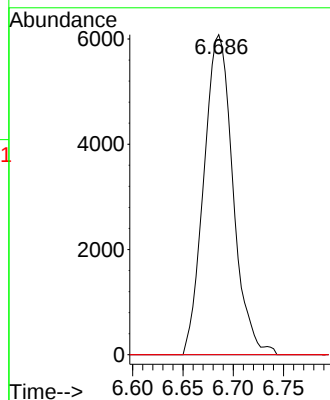
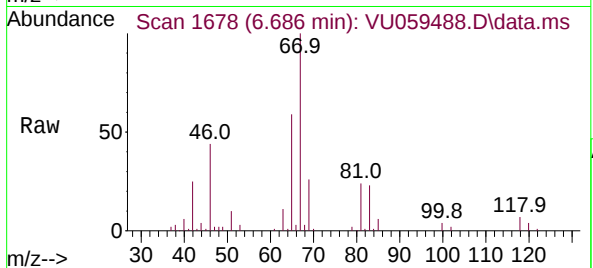
Tgt Ion: 83 Resp: 12255

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.6 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.446 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.096 min

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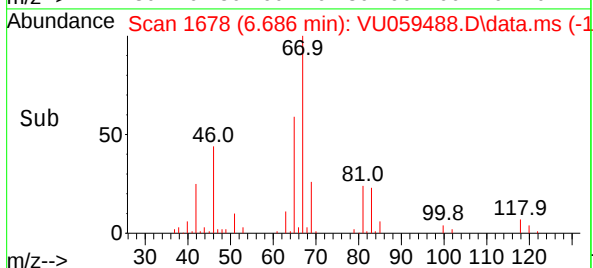
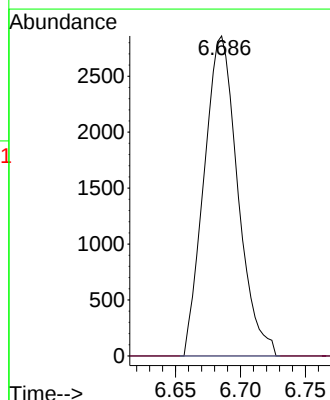
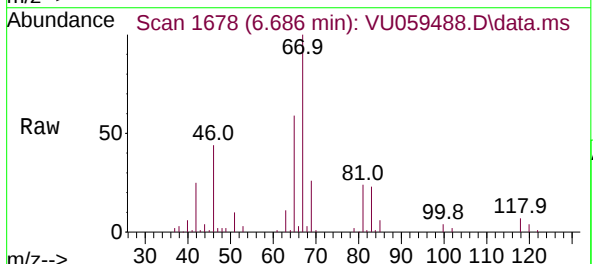
Acq: 25 Jun 2024 22:31

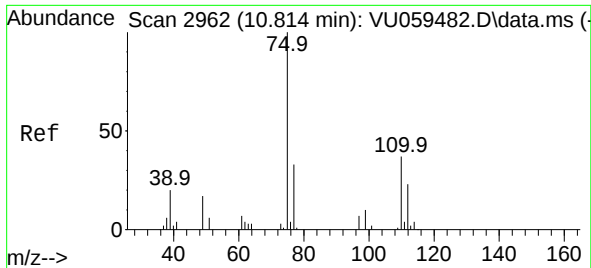
Tgt Ion: 63 Resp: 5163

Ion Ratio Lower Upper

63 100

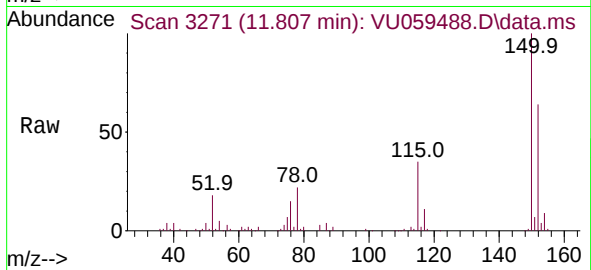
112 0.0 2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.166 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU059488.D
 Acq: 25 Jun 2024 22:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6819
 Ion Ratio Lower Upper
 75 100
 110 0.7 27.1 40.7#
 77 33.0 25.4 38.2

