

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059485.D
 Acq On : 25 Jun 2024 21:22
 Operator : MD/SY
 Sample : P2979-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 06:16:41 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)

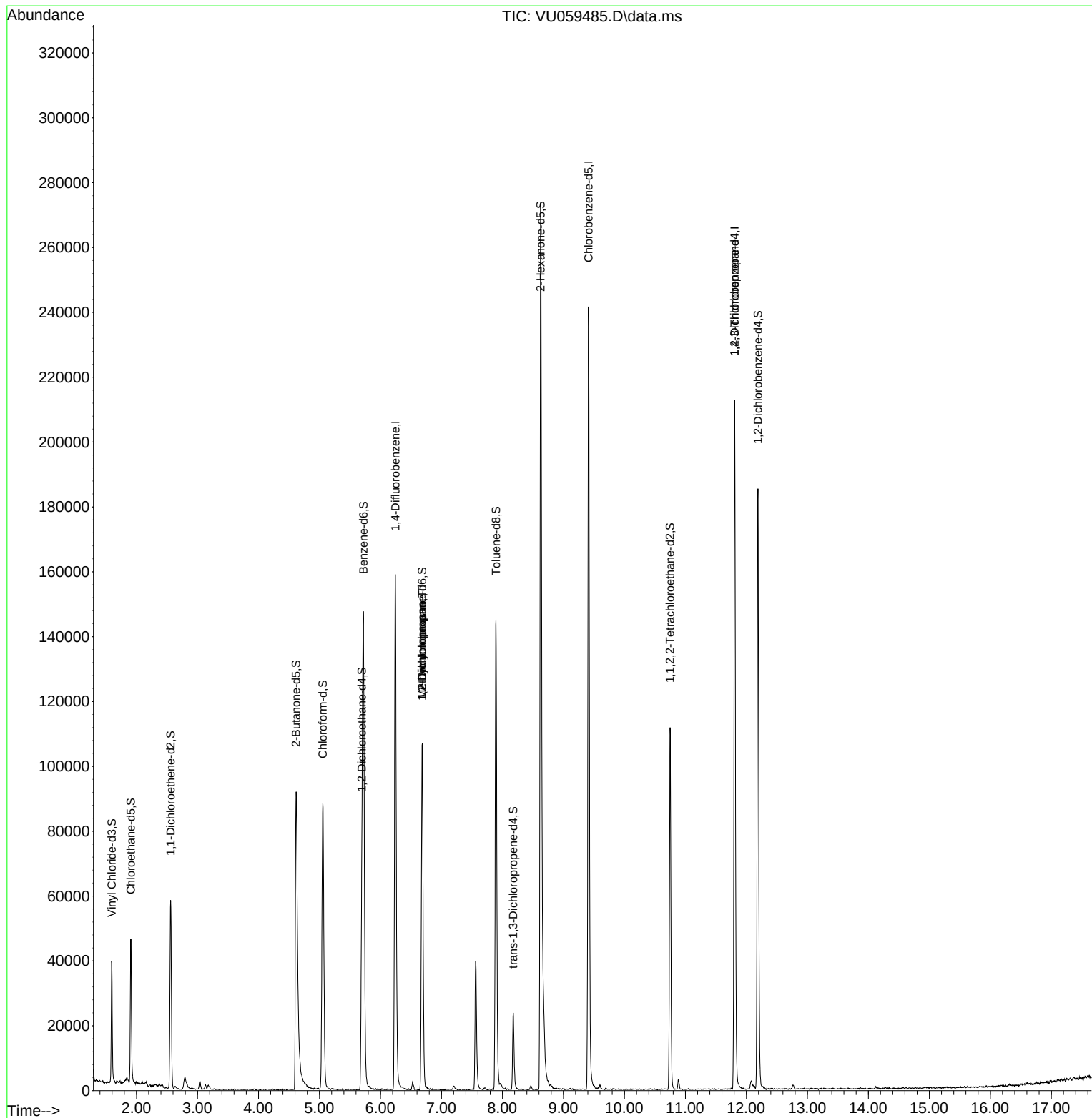
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	136238	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63158	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27136	2.864	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.200%
7) Chloroethane-d5	1.907	69	34216	3.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.560	65	11060	2.814	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.200%#
20) 2-Butanone-d5	4.618	46	135376	69.375	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.740%#
24) Chloroform-d	5.055	84	86187	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.695	65	45863	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.721	84	141868	3.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.000%
36) 1,2-Dichloropropane-d6	6.685	67	53284	4.357	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.894	98	104333	2.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.200%#
43) trans-1,3-Dichloroprop...	8.177	79	15566	4.064	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.627	63	93885	59.000	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56693	5.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	55440	4.932	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	12636	0.745	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5336	0.468	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7069	1.211	ug/L #	67

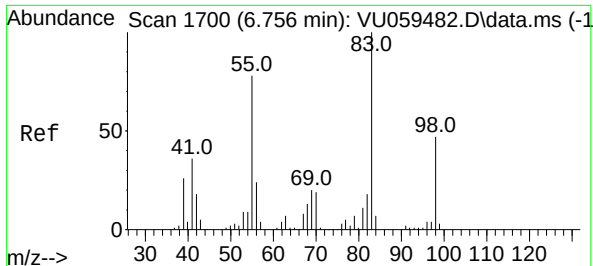
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.745 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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MSVOA_U

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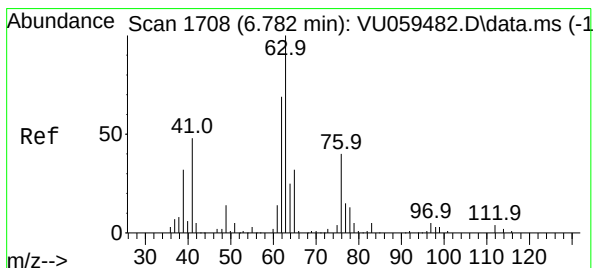
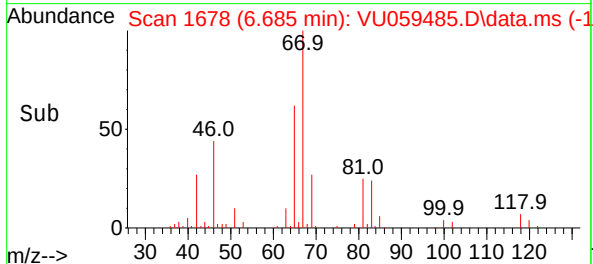
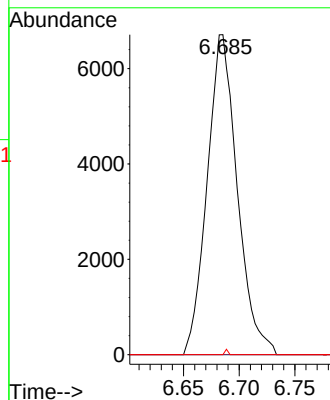
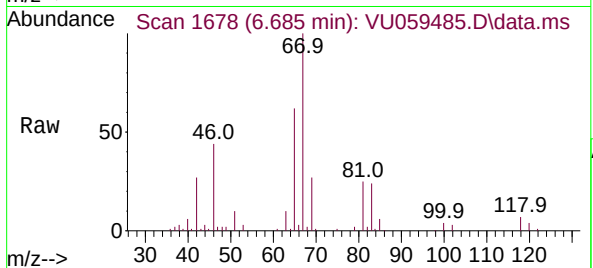
Tgt Ion: 83 Resp: 12636

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.2 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.468 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

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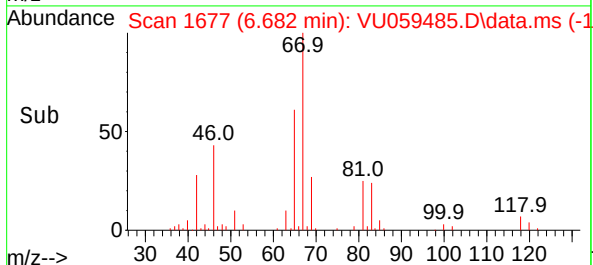
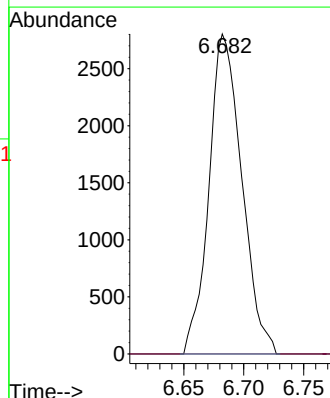
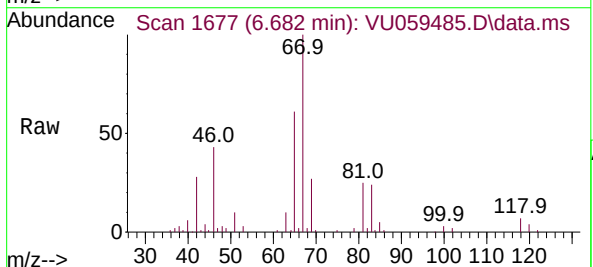
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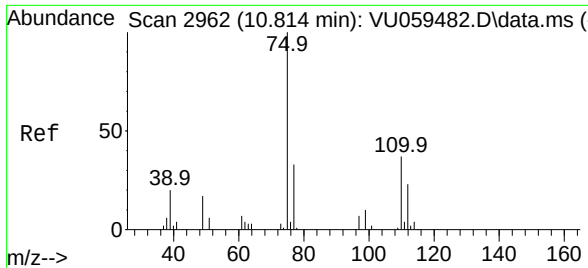
Tgt Ion: 63 Resp: 5336

Ion Ratio Lower Upper

63 100

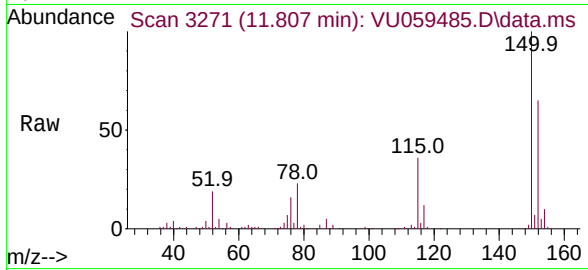
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.211 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7069
Ion Ratio Lower Upper
75 100
110 0.3 27.1 40.7#
77 29.2 25.4 38.2

