

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059431.D
 Acq On : 22 Jun 2024 00:59
 Operator : MD/SY
 Sample : P2936-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:41:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

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

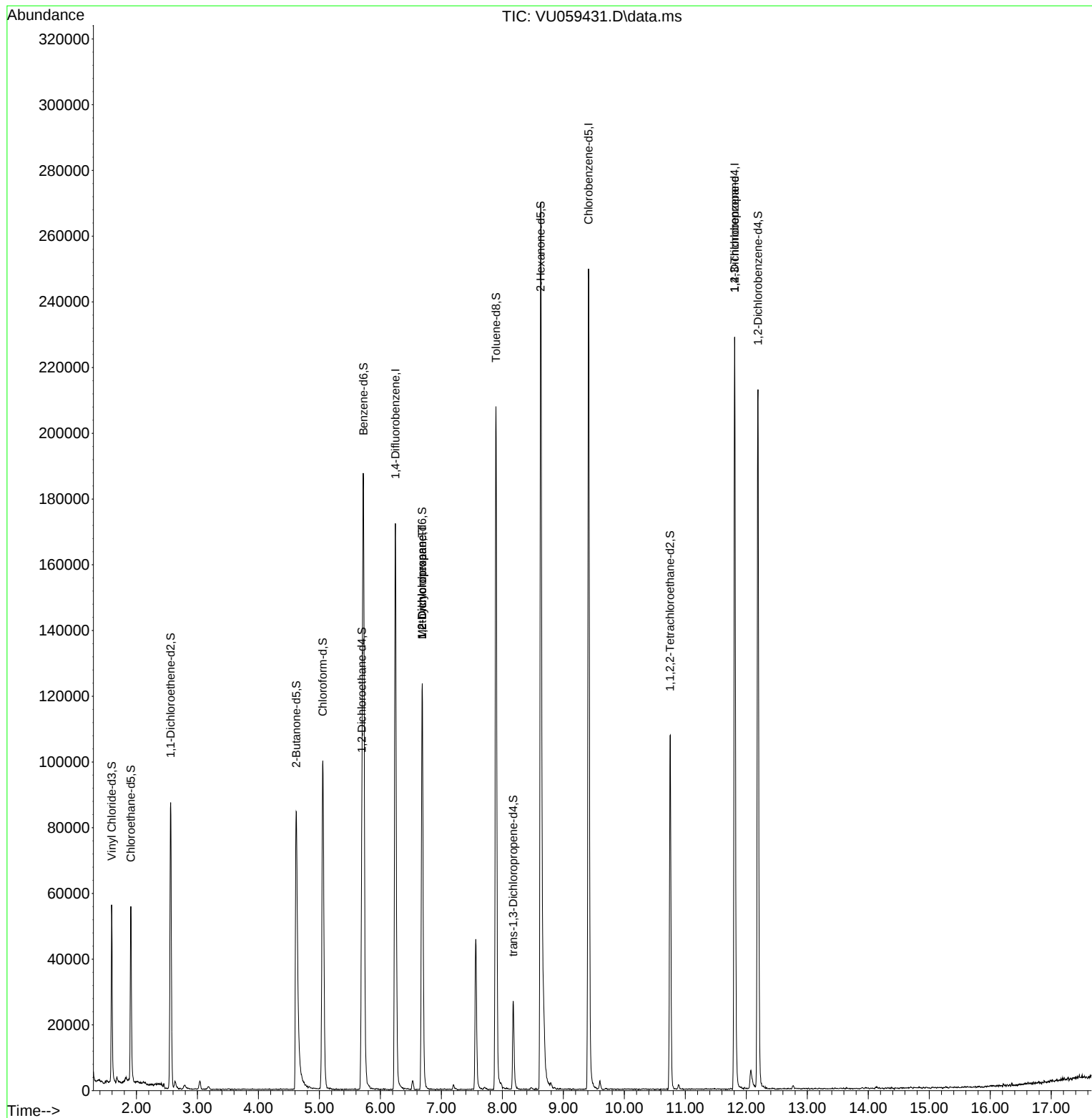
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	147126	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152873	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67652	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	39460	3.857	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.908	69	41845	4.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.560	65	15779	3.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.621	46	128895	61.165	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.340%
24) Chloroform-d	5.055	84	97644	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	51444	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.721	84	184780	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.685	67	61766	4.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.894	98	147569	3.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.177	79	17098	4.235	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.627	63	91279	54.418	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56775	5.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	62395	5.182	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	13918	0.778	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	6629	0.552	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7815	1.250	ug/L #	68

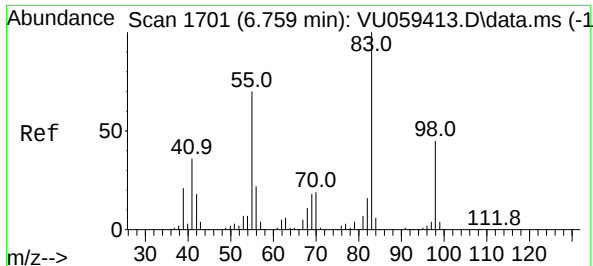
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.778 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

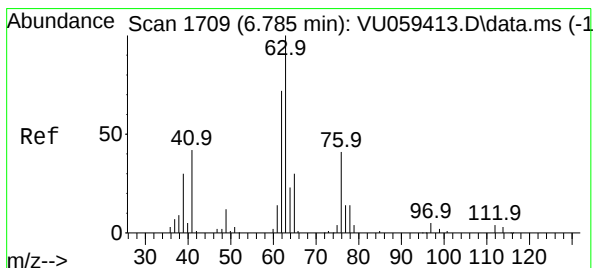
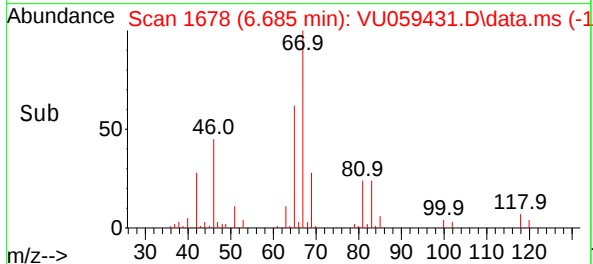
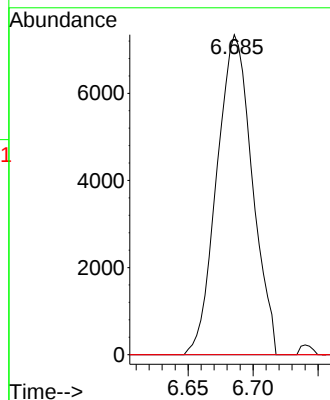
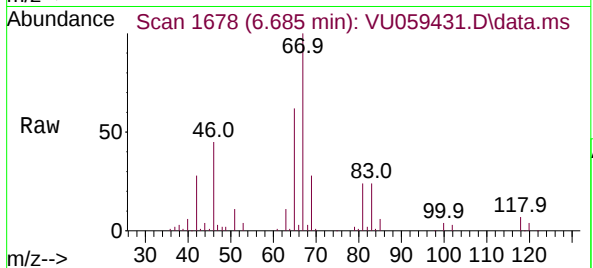
Tgt Ion: 83 Resp: 13918

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 1.3 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.552 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU059431.D

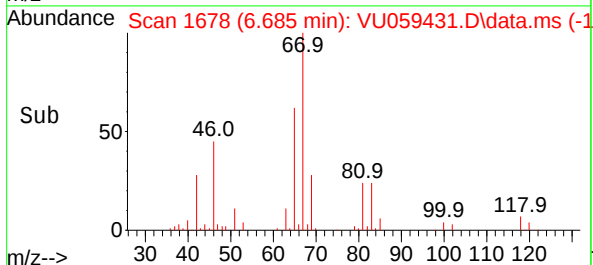
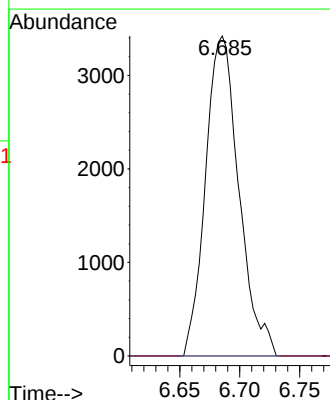
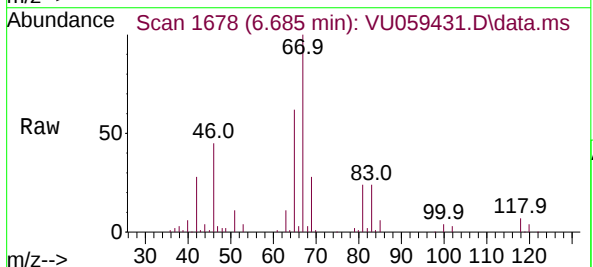
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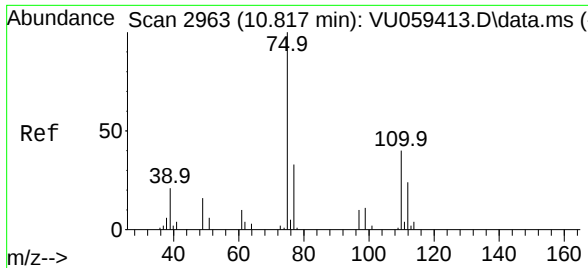
Tgt Ion: 63 Resp: 6629

Ion Ratio Lower Upper

63 100

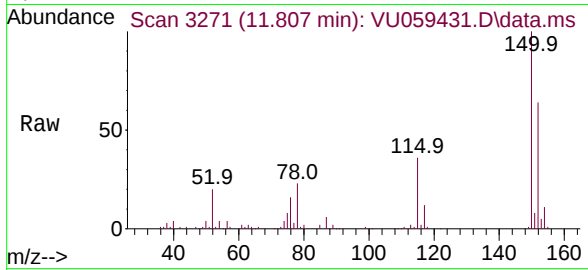
112 0.0 2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.250 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion:	75	Resp:	7815
Ion	Ratio	Lower	Upper
75	100		
110	0.5	27.1	40.7#
77	33.6	25.4	38.2

