

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061307.D
 Acq On : 31 Oct 2024 13:11
 Operator : MD/SY
 Sample : P4629-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 23:59:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 31 23:55:38 2024
 Response via : Initial Calibration

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

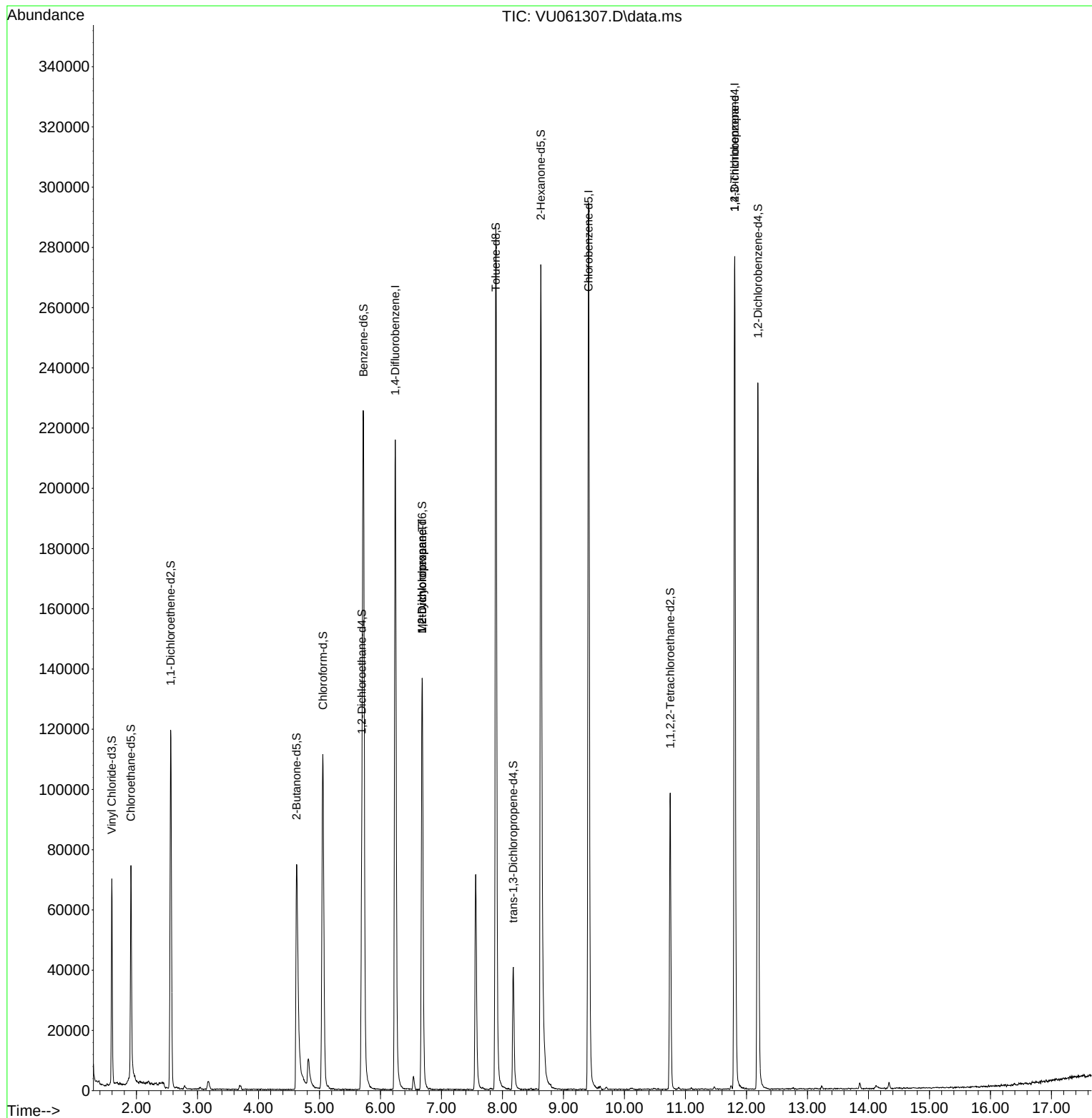
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	188219	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	171876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76986	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47246	3.695	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.907	69	50300	4.291	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.560	65	22236	4.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.624	46	114283	44.025	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.040%
24) Chloroform-d	5.055	84	106641	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	55640	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.721	84	220656	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.682	67	68967	4.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.891	98	203976	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.177	79	25616	4.310	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.627	63	106060	43.569	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.140%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48791	4.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	64919	4.762	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	15675	0.681	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7359	0.546	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9693	1.264	ug/L #	67

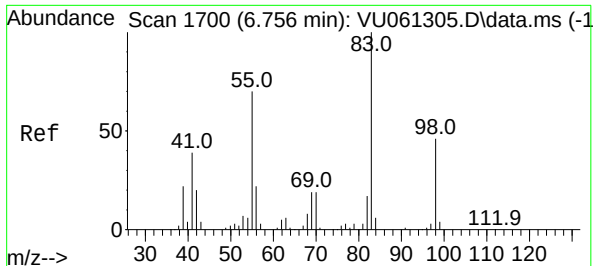
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.681 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061307.D

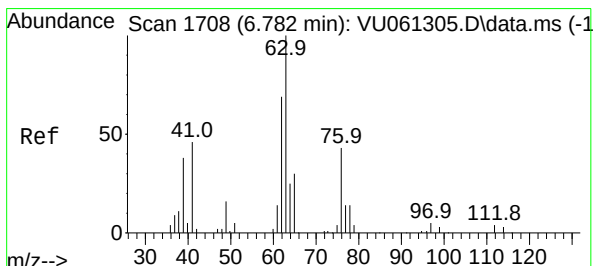
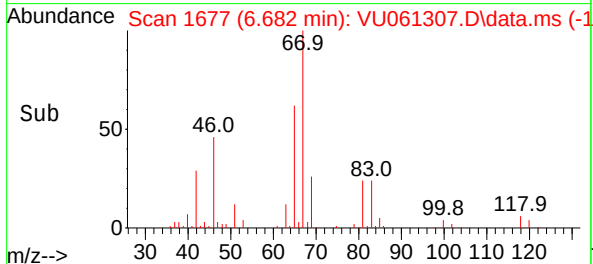
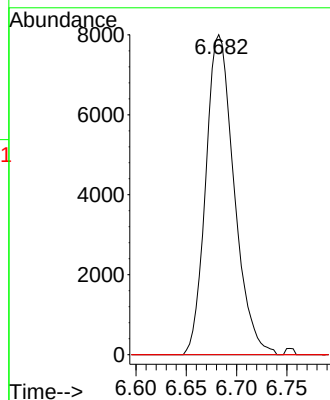
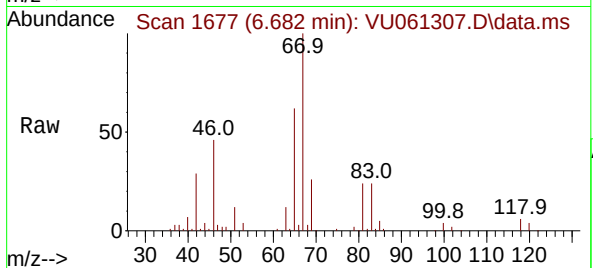
Acq: 31 Oct 2024 13:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15675
Ion Ratio	Lower Upper
83 100	
55 0.0	55.9 83.9#
98 0.1	35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.546 ug/L

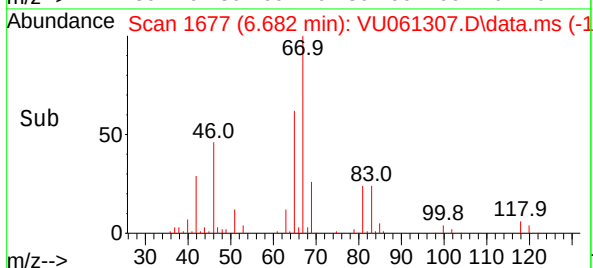
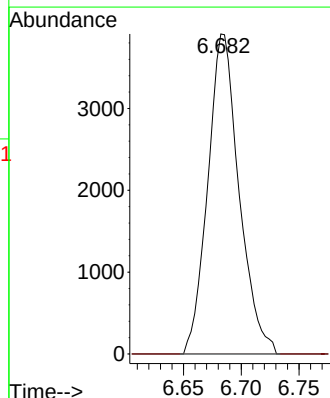
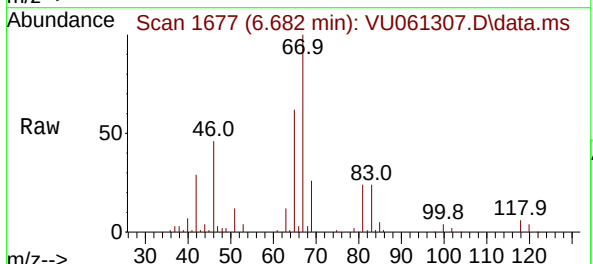
RT: 6.682 min Scan# 1677

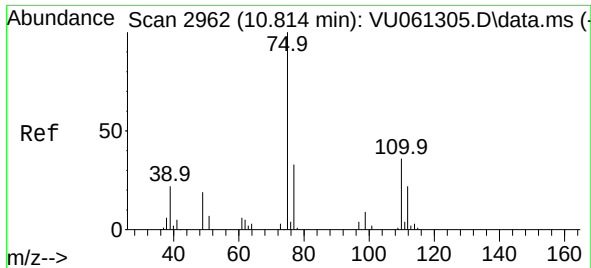
Delta R.T. -0.100 min

Lab File: VU061307.D

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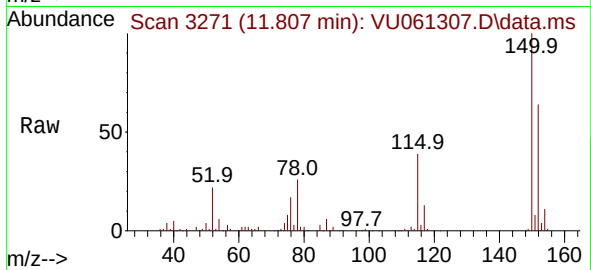
Tgt Ion: 63	Resp: 7359
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.264 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU061307.D
 Acq: 31 Oct 2024 13:11

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Tgt Ion: 75 Resp: 9693
 Ion Ratio Lower Upper
 75 100
 110 2.6 28.8 43.2#
 77 35.1 25.7 38.5

