

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061315.D
 Acq On : 31 Oct 2024 16:39
 Operator : MD/SY
 Sample : P4629-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 01 00:01:01 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)

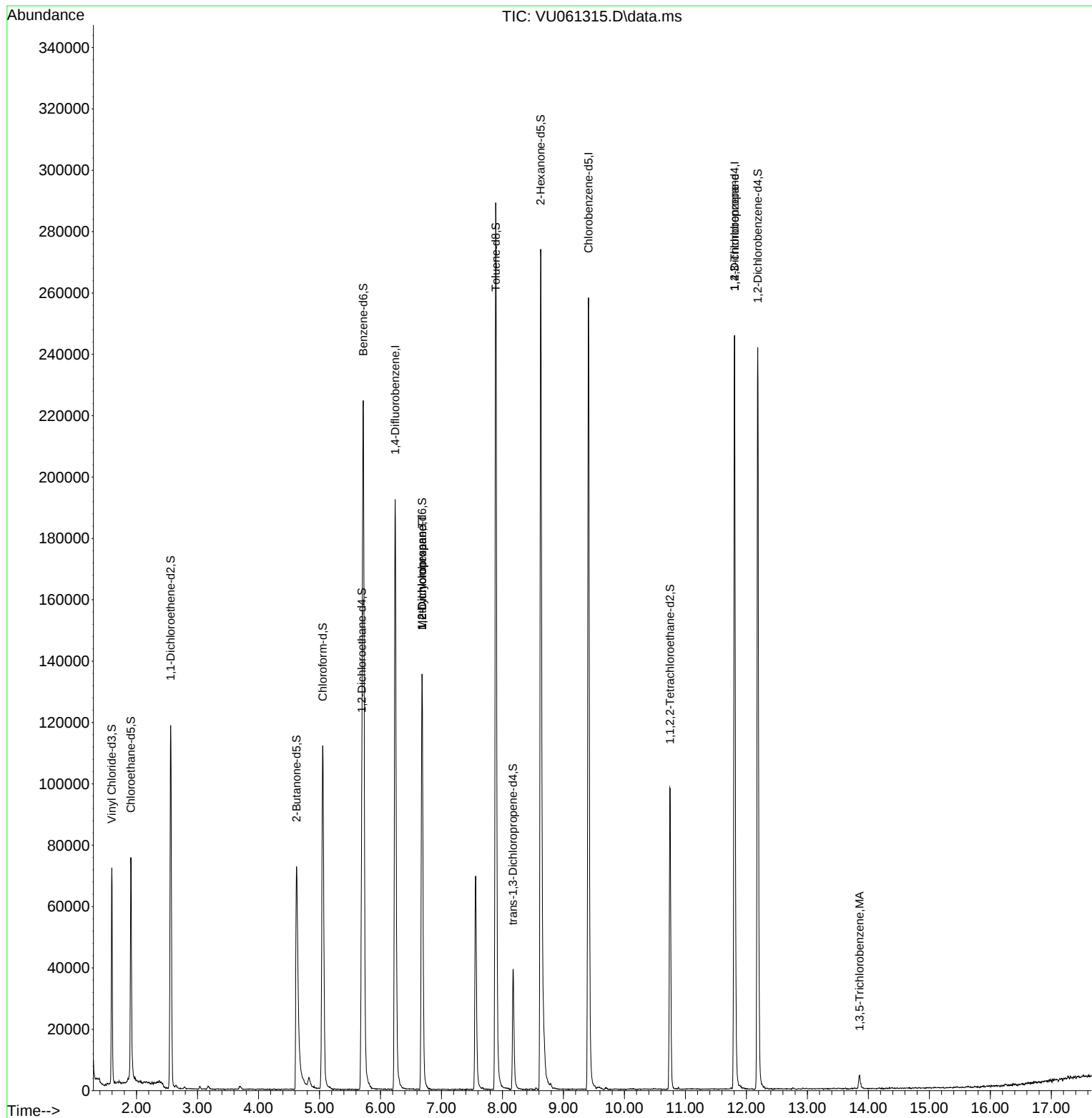
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168229	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67944	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48074	4.207	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.907	69	51017	4.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.560	65	22091	4.518	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.624	46	114386	49.300	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.600%
24) Chloroform-d	5.055	84	105942	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.695	65	55946	5.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.717	84	223921	5.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.682	67	67090	5.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.891	98	201219	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	8.174	79	24882	4.716	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.627	63	105362	48.756	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49226	5.036	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	64899	5.394	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	15469	0.757	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	7145	0.597	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8741	1.291	ug/L #	68
69) 1,3,5-Trichlorobenzene	13.855	180	2392	0.160	ug/L	89

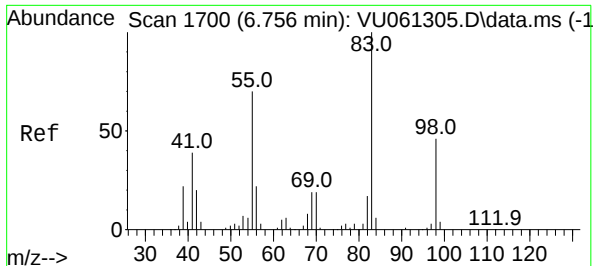
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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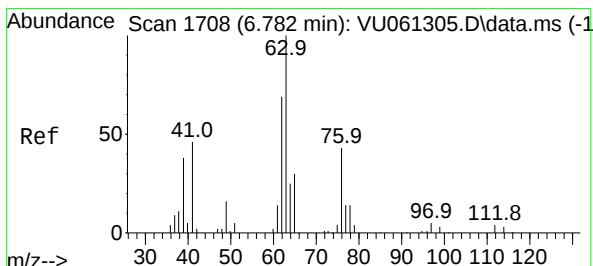
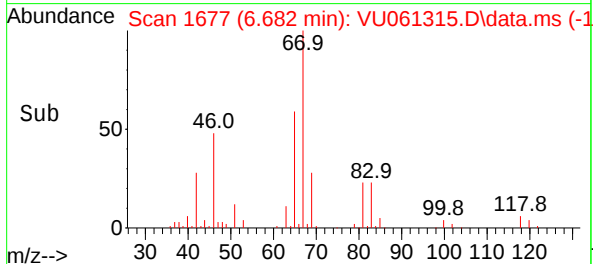
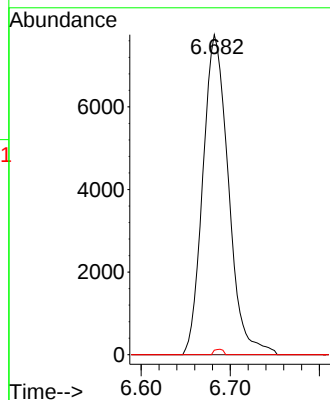
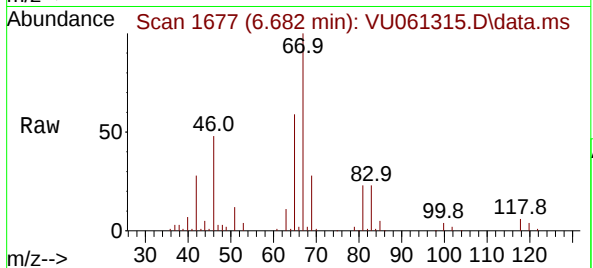




#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061315.D
Acq: 31 Oct 2024 16:39

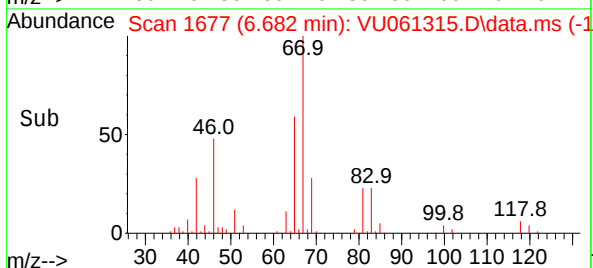
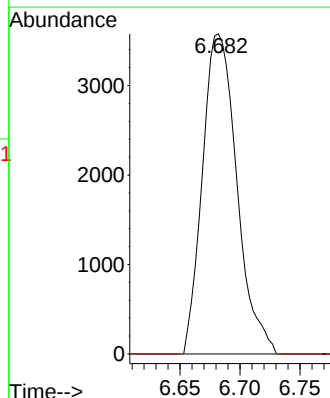
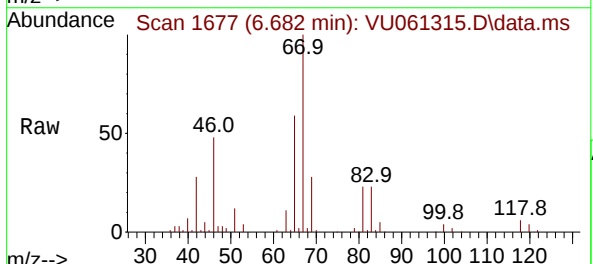
Instrument :
MSVOA_U
ClientSampleId :

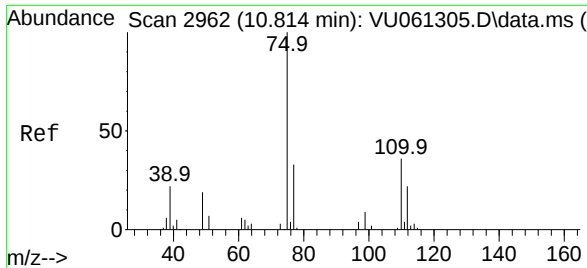
Tgt Ion: 83 Resp: 15469
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.6 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061315.D
Acq: 31 Oct 2024 16:39

Tgt Ion: 63 Resp: 7145
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

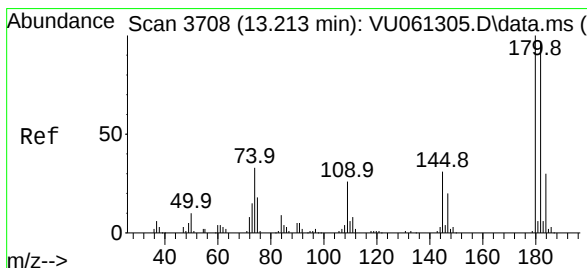
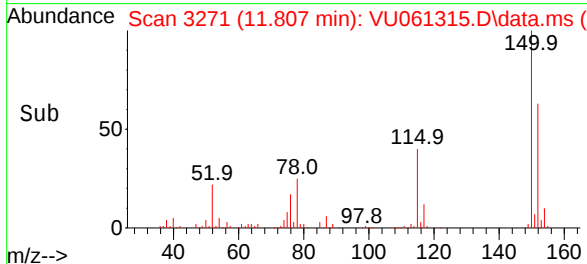
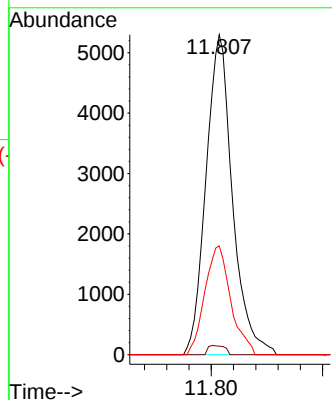
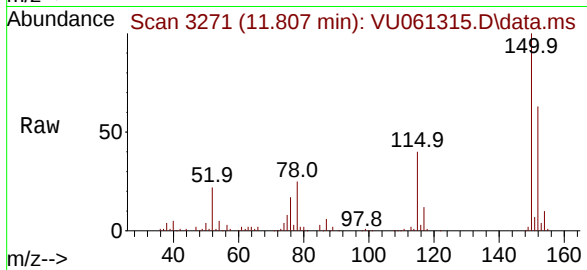




#61
1,2,3-Trichloropropane
Concen: 1.291 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU061315.D
Acq: 31 Oct 2024 16:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8741
Ion Ratio Lower Upper
75 100
110 1.8 28.8 43.2#
77 33.2 25.7 38.5



#69
1,3,5-Trichlorobenzene
Concen: 0.160 ug/L
RT: 13.855 min Scan# 3908
Delta R.T. 0.643 min
Lab File: VU061315.D
Acq: 31 Oct 2024 16:39

Tgt Ion:180 Resp: 2392
Ion Ratio Lower Upper
180 100
182 85.7 77.4 116.2
184 24.6 24.4 36.6
145 26.0 25.2 37.8

