

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057708.D
 Acq On : 29 Jan 2024 11:40
 Operator : MD/SY
 Sample : P1239-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 00:31:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 00:30:52 2024
 Response via : Initial Calibration

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

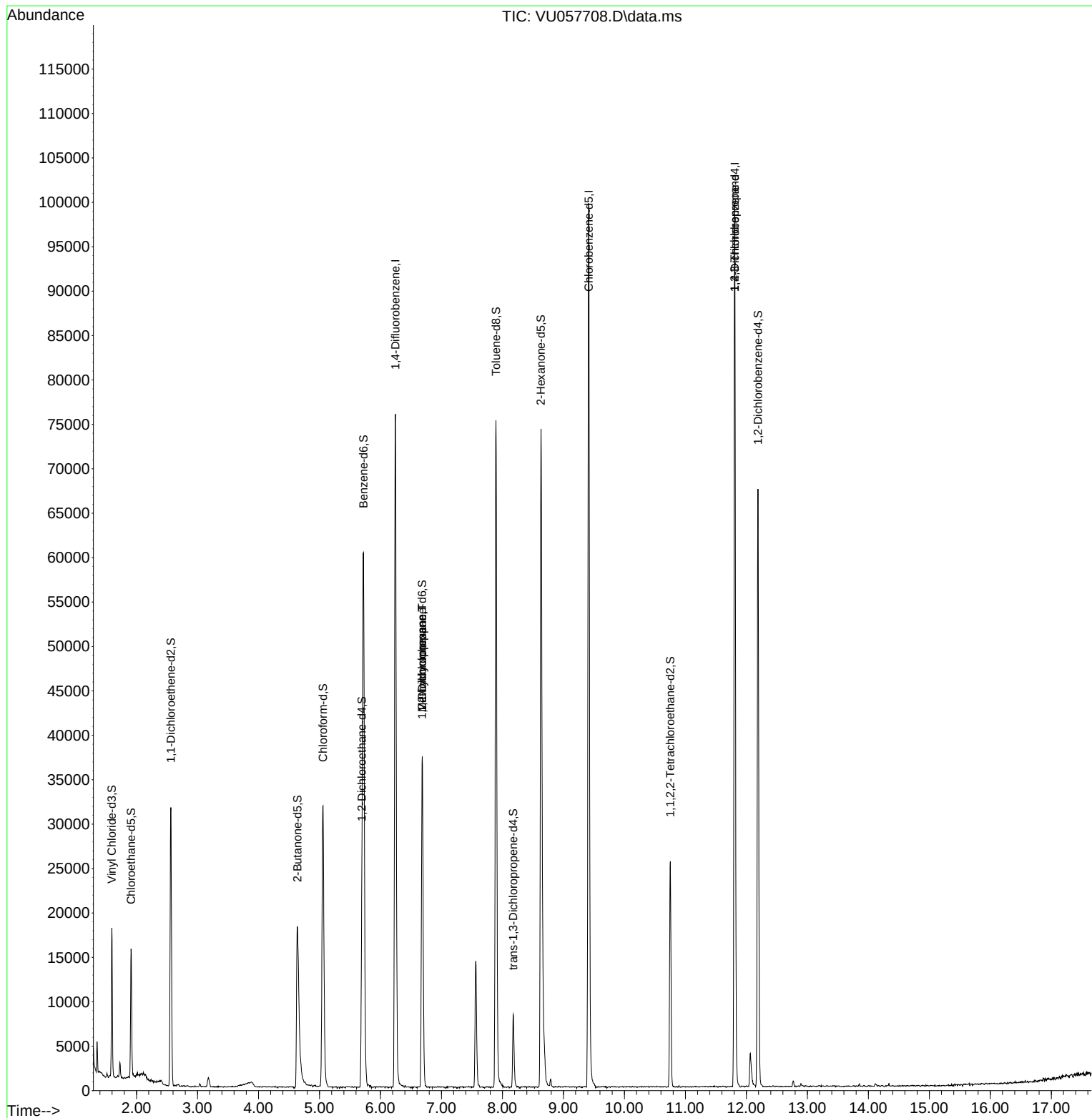
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	62709	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	56561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	25891	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	11925	3.451	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.911	69	10766	3.719	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.563	65	6187	3.808	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.637	46	33154	50.865	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.740%
24) Chloroform-d	5.058	84	29494	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.695	65	15060	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.721	84	57595	4.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.685	67	18293	4.571	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.894	98	52031	4.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.177	79	5101	3.198	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.000%
46) 2-Hexanone-d5	8.631	63	24861	48.856	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12943	4.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	17105	4.708	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	4211	0.487	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	1950	0.402	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3261	1.255	ug/L #	65

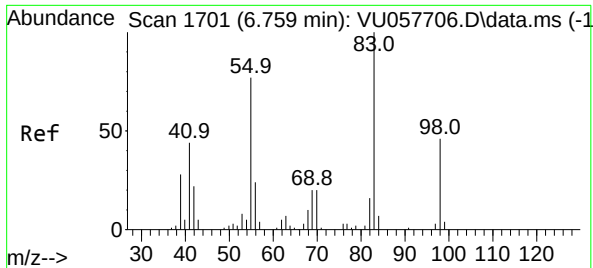
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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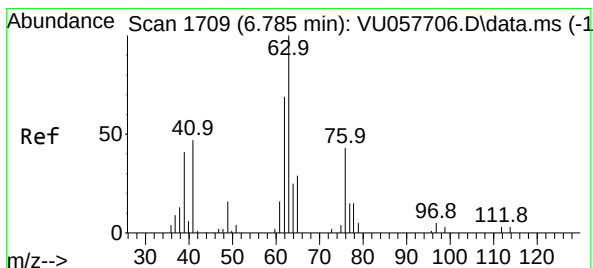
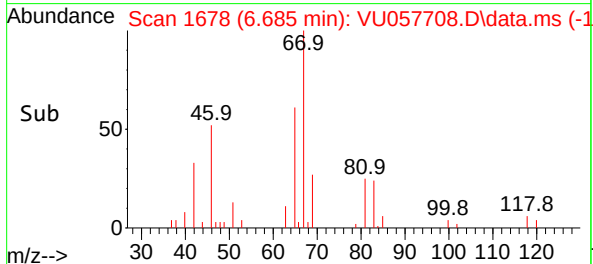
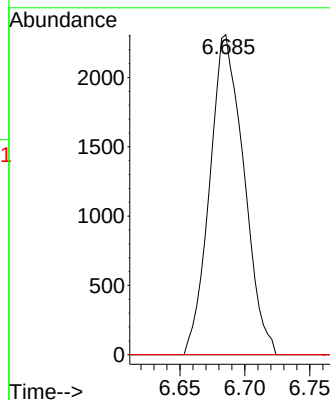
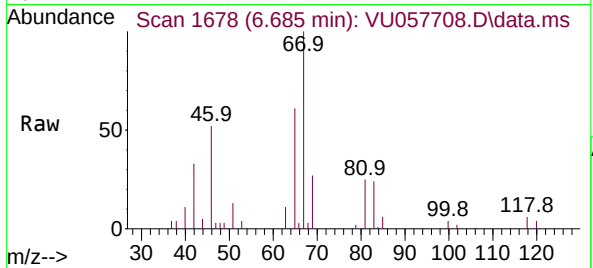




#35
Methylcyclohexane
Concen: 0.487 ug/L
RT: 6.685 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057708.D
Acq: 29 Jan 2024 11:40

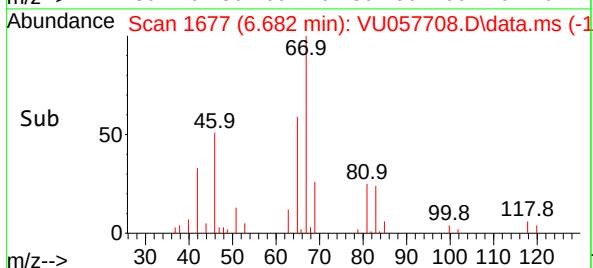
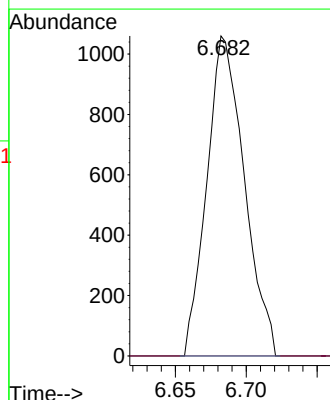
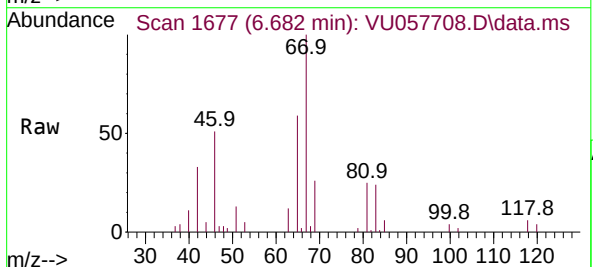
Instrument :
MSVOA_U
ClientSampleId :

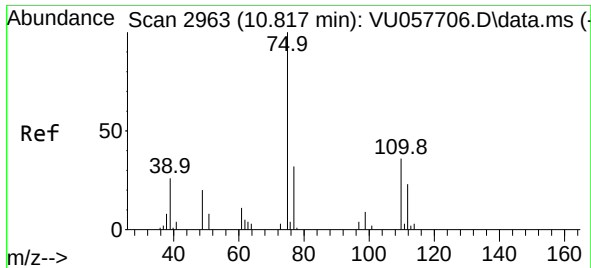
Tgt Ion: 83 Resp: 4211
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.402 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057708.D
Acq: 29 Jan 2024 11:40

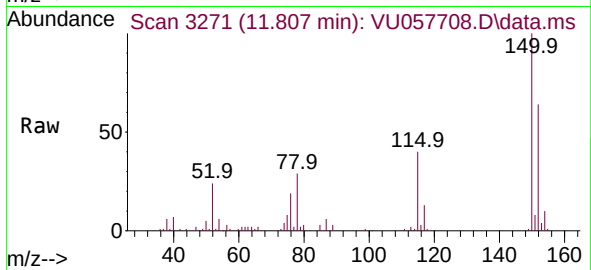
Tgt Ion: 63 Resp: 1950
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.255 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057708.D
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Tgt Ion: 75 Resp: 3261
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 30.2 25.5 38.3

