

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060429.D
 Acq On : 13 Aug 2024 16:30
 Operator : MD/SY
 Sample : P3501-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:23:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

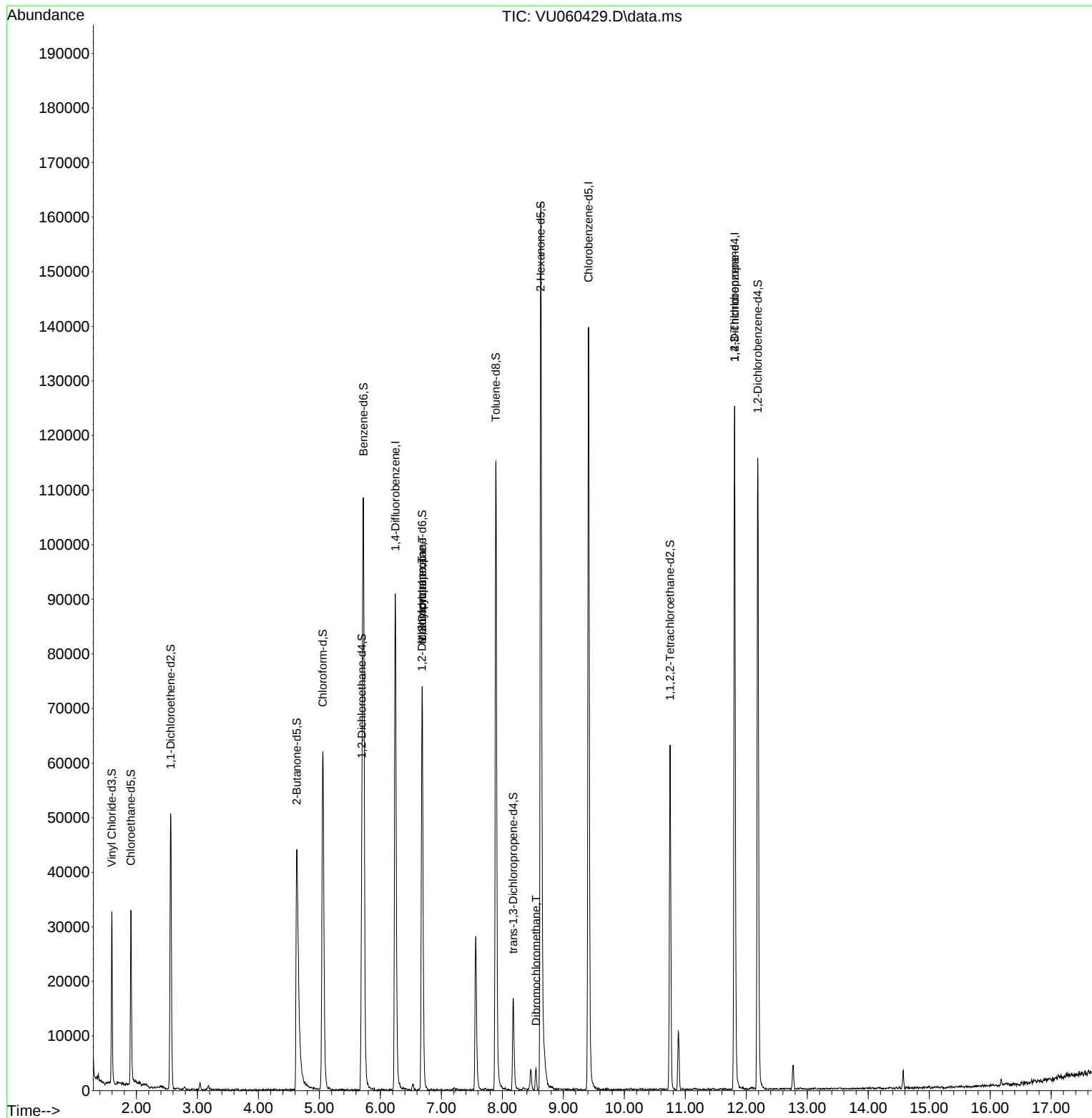
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	81556	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	86731	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22073	3.448	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.907	69	23692	4.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.560	65	9924	3.642	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.628	46	77780	57.250	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.500%
24) Chloroform-d	5.055	84	61487	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.695	65	30932	5.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.721	84	106276	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.685	67	38329	4.724	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.891	98	83255	3.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.177	79	10775	4.108	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.627	63	58623	50.363	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.720%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	33083	4.969	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	34783	5.136	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	8925	1.046	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	4007	0.590	ug/L #	88
49) Dibromochloromethane	8.554	129	866	0.156	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	3904	1.097	ug/L #	65

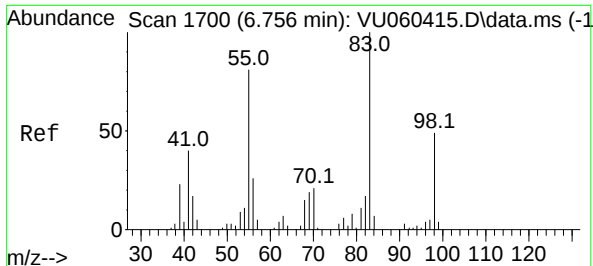
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.046 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

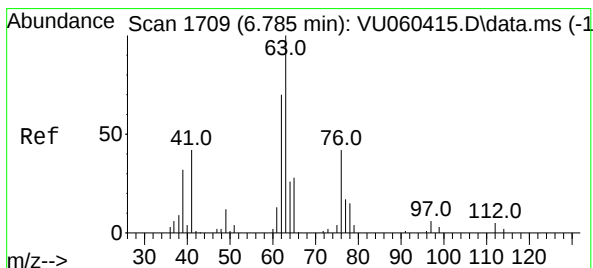
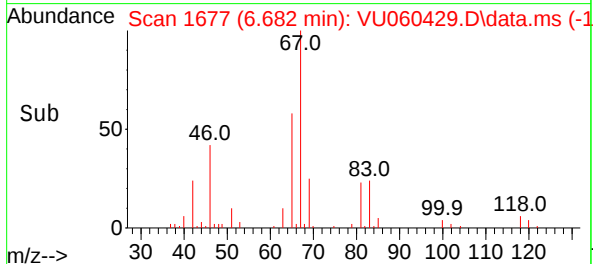
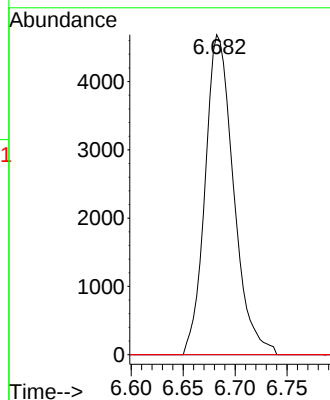
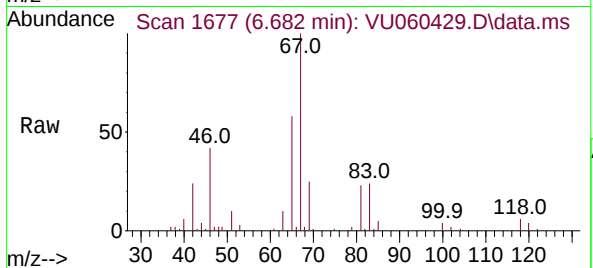
Tgt Ion: 83 Resp: 8925

Ion Ratio Lower Upper

83 100

55 0.0 62.4 93.6#

98 1.2 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.106 min

Lab File: VU060429.D

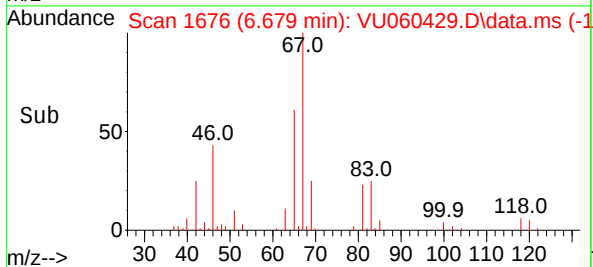
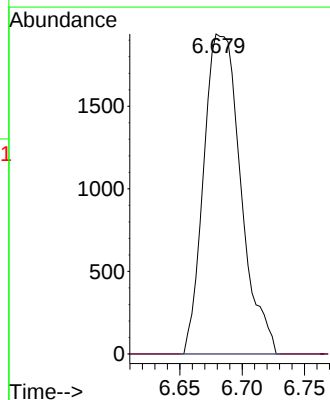
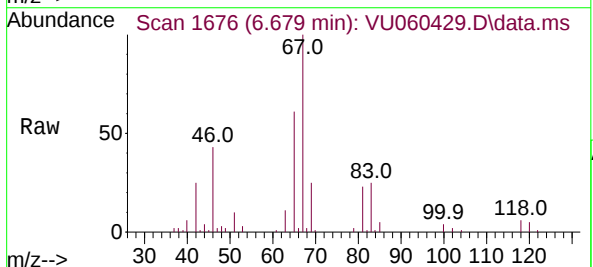
Acq: 13 Aug 2024 16:30

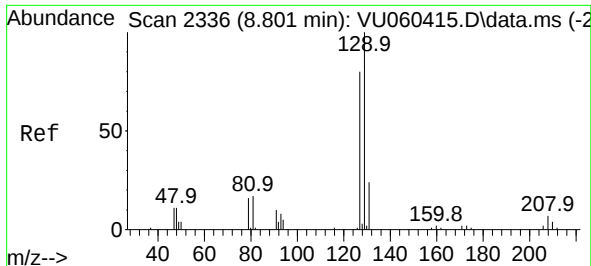
Tgt Ion: 63 Resp: 4007

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#49

Dibromochloromethane

Concen: 0.156 ug/L

RT: 8.554 min Scan# 21

Delta R.T. -0.247 min

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Instrument :

MSVOA_U

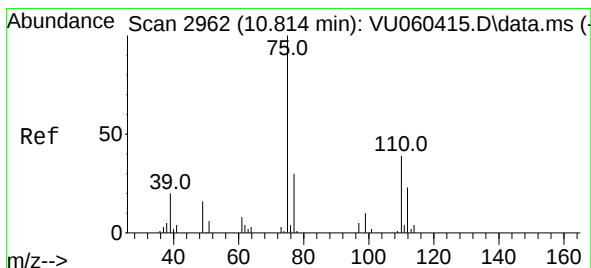
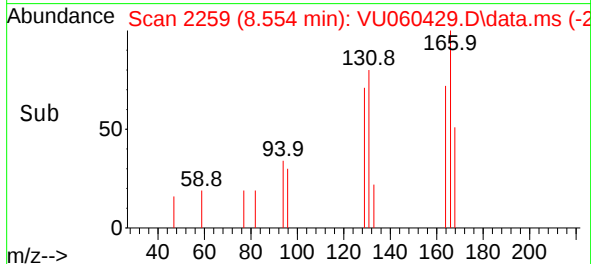
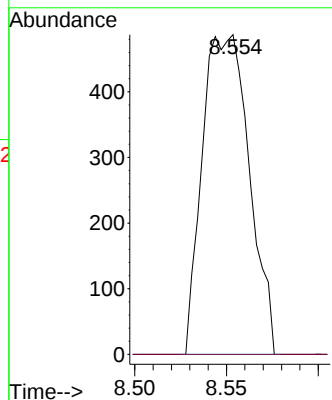
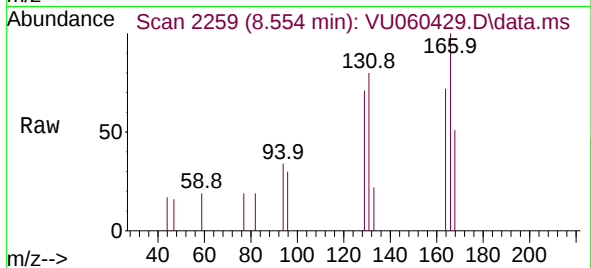
ClientSampleId :

Tgt Ion:129 Resp: 866

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#



#61

1,2,3-Trichloropropane

Concen: 1.097 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

Lab File: VU060429.D

Acq: 13 Aug 2024 16:30

Tgt Ion: 75 Resp: 3904

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.1 27.0 40.6

