

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054173.D
 Acq On : 18 May 2023 18:28
 Operator : JC/MD
 Sample : 02844-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX01

Quant Time: May 19 02:09:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 02:02:28 2023
 Response via : Initial Calibration

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

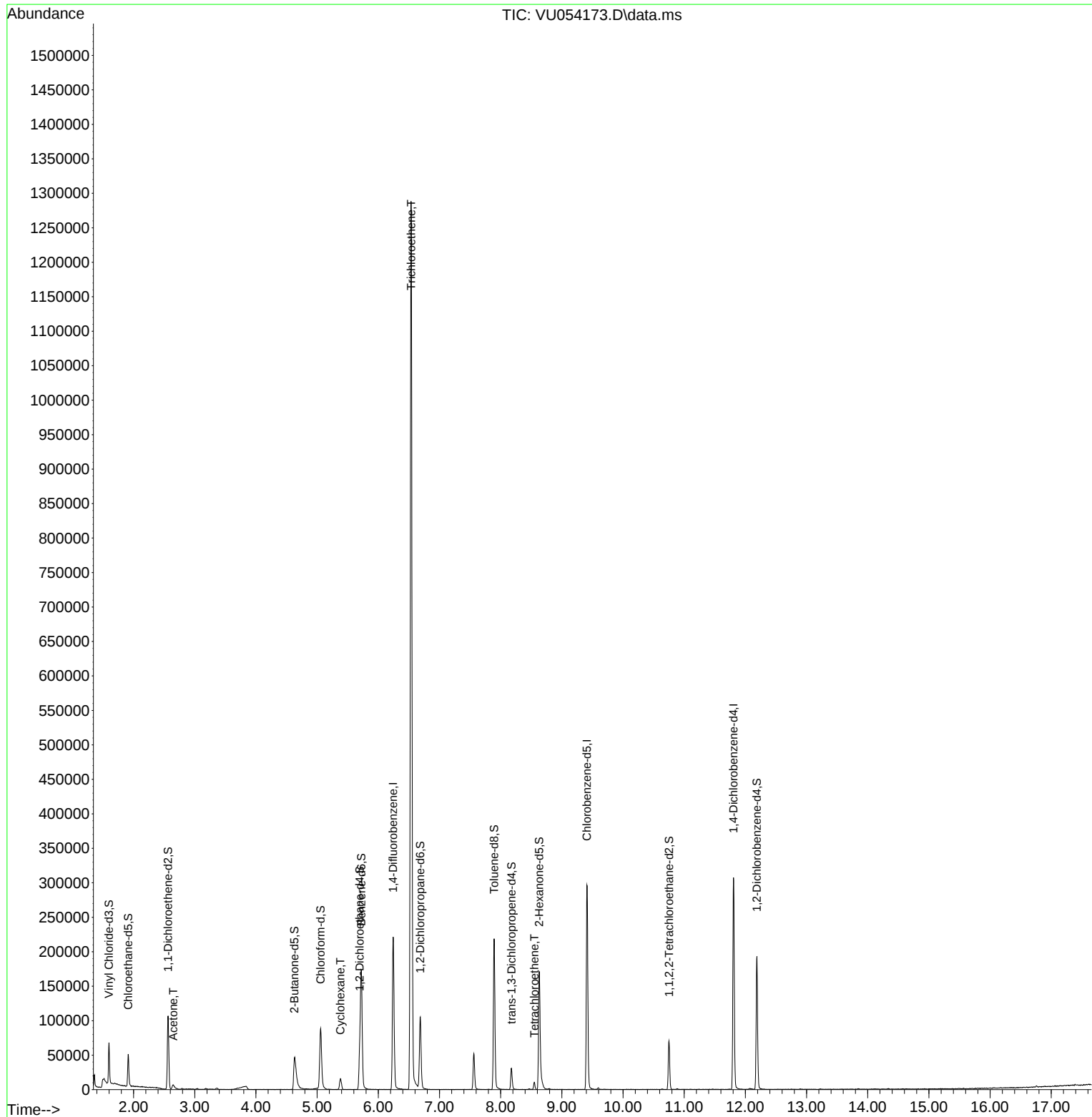
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	184658	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	172365	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	88169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43874	4.407	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.912	69	35428	4.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.562	65	19821	4.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.629	46	86577	48.765	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.520%
24) Chloroform-d	5.057	84	82235	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.697	65	40200	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.723	84	167303	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.684	67	49409	4.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.893	98	150855	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.176	79	19028	4.643	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.629	63	61172	50.136	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.280%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34752	4.779	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	52659	4.894	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
13) Acetone	2.649	43	12612	5.222	ug/L	92
30) Cyclohexane	5.379	56	7542	0.429	ug/L	94
34) Trichloroethene	6.536	95	441523	33.651	ug/L	99
47) Tetrachloroethene	8.552	164	2534	0.235	ug/L	94

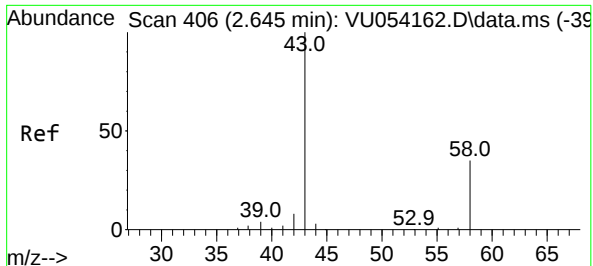
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.222 ug/L

RT: 2.649 min Scan# 406

Delta R.T. 0.003 min

Lab File: VU054173.D

Acq: 18 May 2023 18:28

Instrument :

MSVOA_U

ClientSampleId :

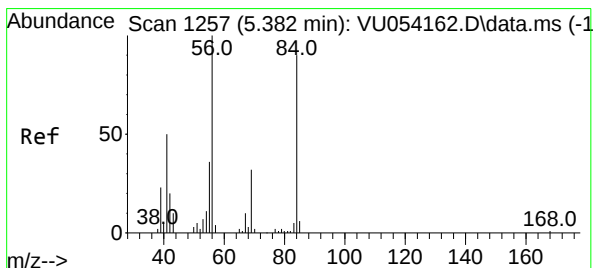
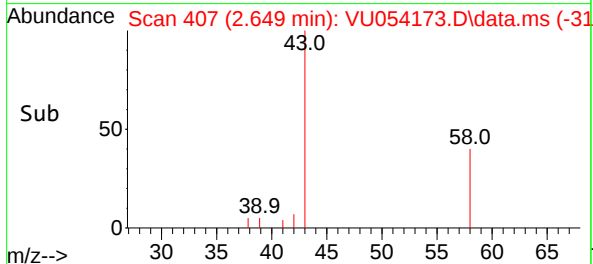
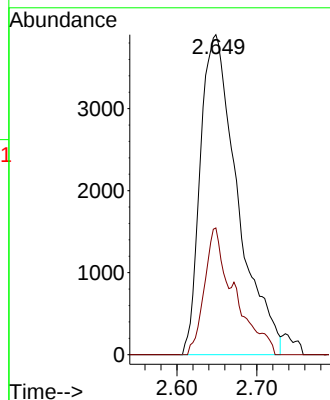
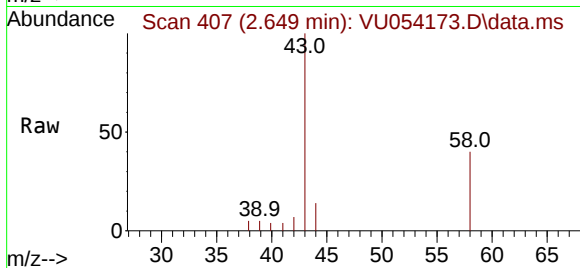
GBX01

Tgt Ion: 43 Resp: 12612

Ion Ratio Lower Upper

43 100

58 32.0 0.0 73.2



#30

Cyclohexane

Concen: 0.429 ug/L

RT: 5.379 min Scan# 1256

Delta R.T. -0.003 min

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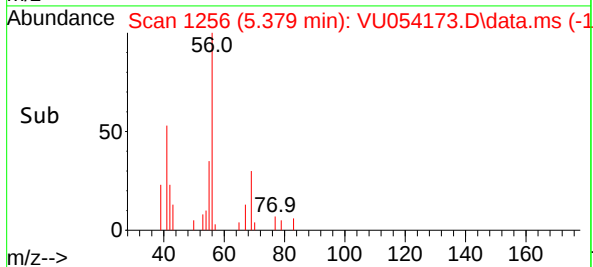
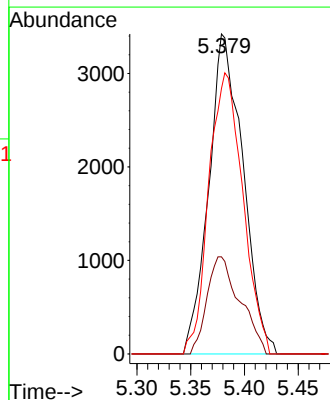
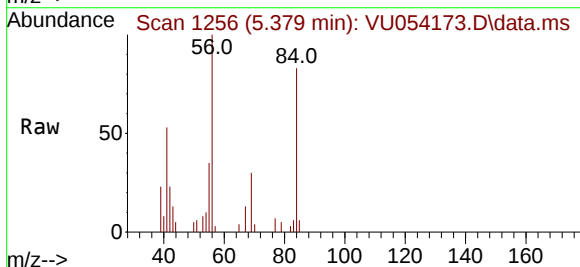
Tgt Ion: 56 Resp: 7542

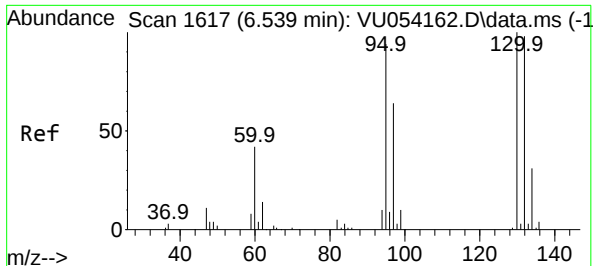
Ion Ratio Lower Upper

56 100

69 29.4 26.2 39.4

84 87.5 74.2 111.4

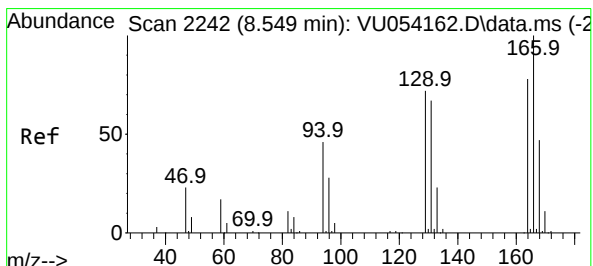
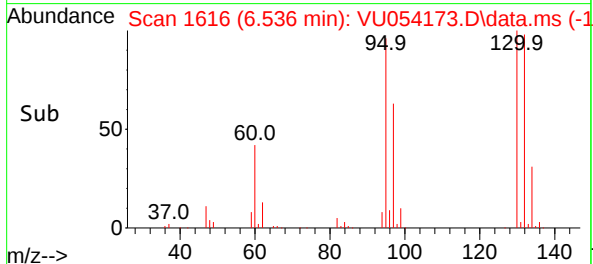
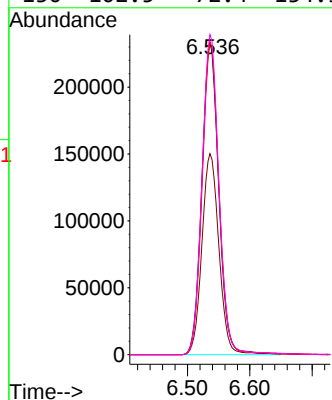
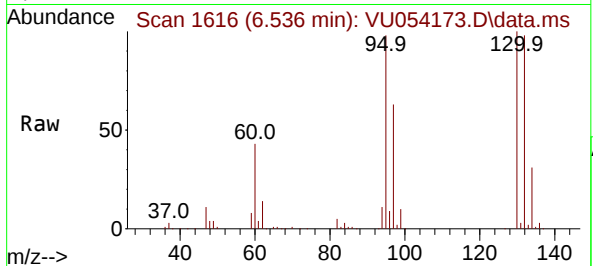




#34
Trichloroethene
Concen: 33.651 ug/L
RT: 6.536 min Scan# 1
Delta R.T. -0.003 min
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Instrument :
MSVOA_U
ClientSampleId :
GBX01

Tgt Ion: 95 Resp: 441523
Ion Ratio Lower Upper
95 100
97 64.3 45.8 85.0
132 100.2 70.1 130.3
130 102.5 72.4 134.5



#47
Tetrachloroethene
Concen: 0.235 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VU054173.D
Acq: 18 May 2023 18:28

Tgt Ion:164 Resp: 2534
Ion Ratio Lower Upper
164 100
129 93.3 63.3 117.7
131 90.6 61.0 113.4
166 116.6 88.6 164.6

