

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058196.D
 Acq On : 22 Mar 2024 16:48
 Operator : MD/SY
 Sample : P1796-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 22 23:46:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 22 23:43:24 2024
 Response via : Initial Calibration

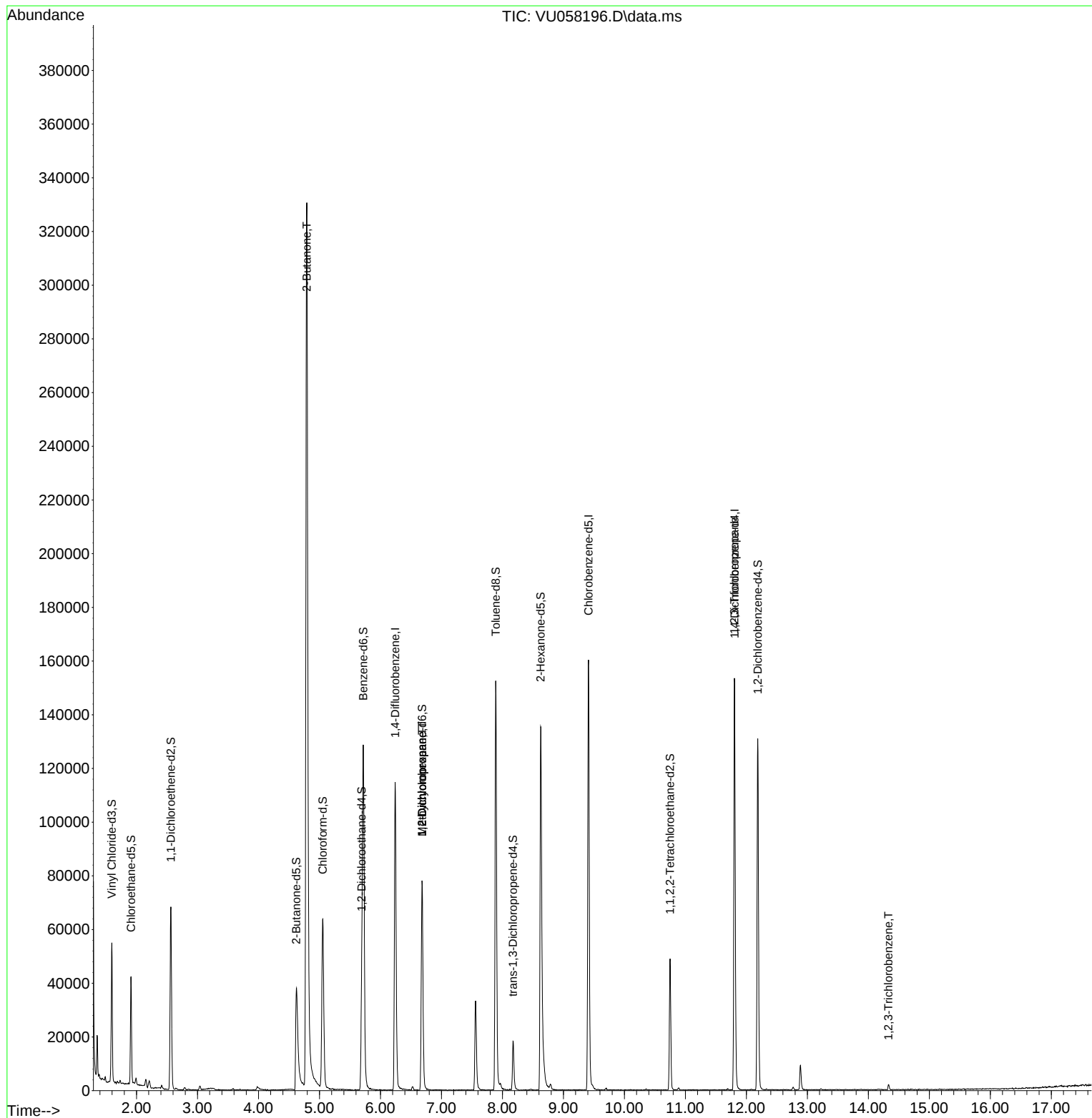
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	94235	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	91650	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40473	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31334	3.935	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.911	69	27549	4.238	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.563	65	13367	4.043	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.621	46	64657	45.702	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.400%
24) Chloroform-d	5.055	84	59774	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.692	65	30100	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.718	84	123839	4.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	38895	4.433	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.891	98	104742	3.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.174	79	11941	4.248	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	50201	44.097	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.200%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	25263	4.420	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	34587	4.589	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
21) 2-Butanone	4.792	43	466710	335.507	ug/L #	47
35) Methylcyclohexane	6.682	83	8547	0.977	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4225	0.628	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	5409	1.596	ug/L #	64
72) 1,2,3-Trichlorobenzene	14.328	180	887	0.183	ug/L #	91

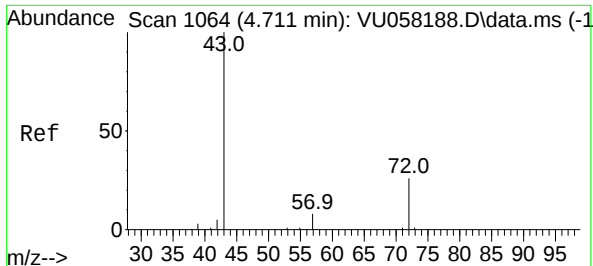
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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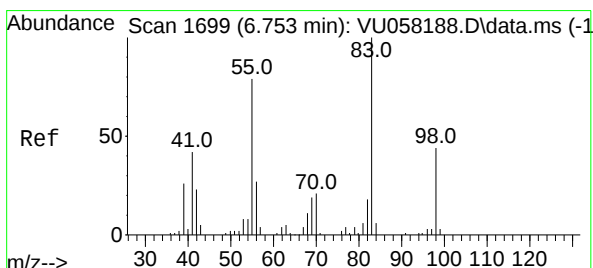
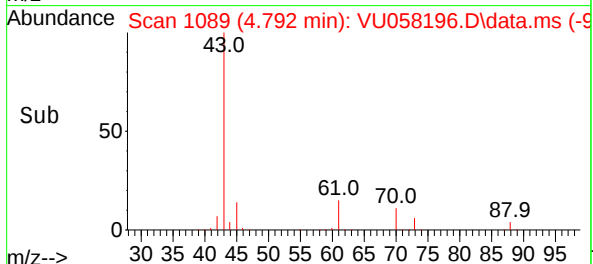
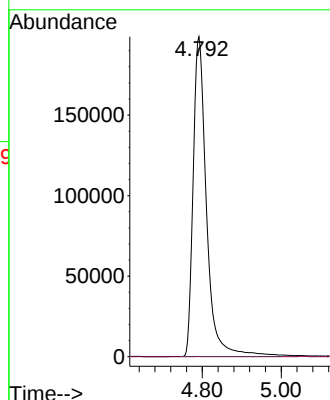
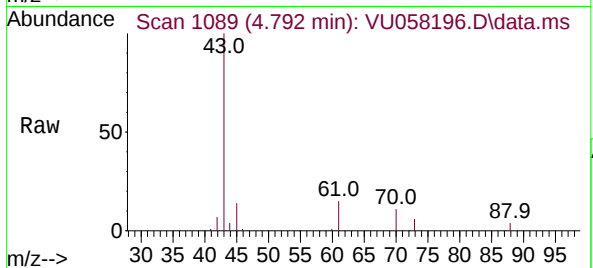




#21
2-Butanone
Concen: 335.507 ug/L
RT: 4.792 min Scan# 1089
Delta R.T. 0.080 min
Lab File: VU058196.D
Acq: 22 Mar 2024 16:48

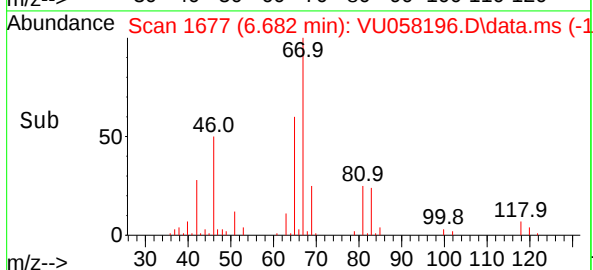
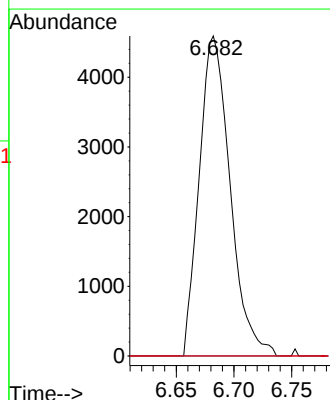
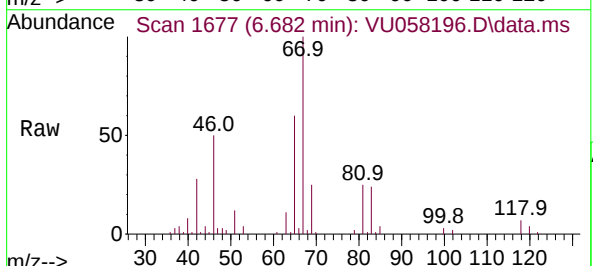
Instrument :
MSVOA_U
ClientSampleId :

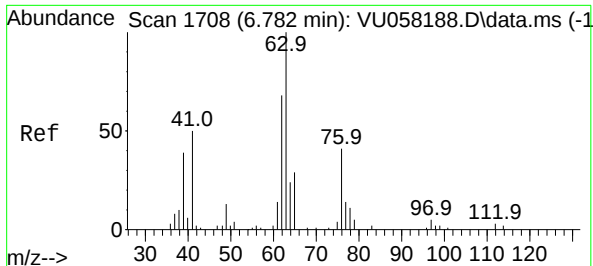
Tgt Ion: 43 Resp: 466710
Ion Ratio Lower Upper
43 100
72 0.0 14.0 41.9#



#35
Methylcyclohexane
Concen: 0.977 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU058196.D
Acq: 22 Mar 2024 16:48

Tgt Ion: 83 Resp: 8547
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 37.3 55.9#





#37

1,2-Dichloropropane

Concen: 0.628 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU058196.D

Acq: 22 Mar 2024 16:48

Instrument :

MSVOA_U

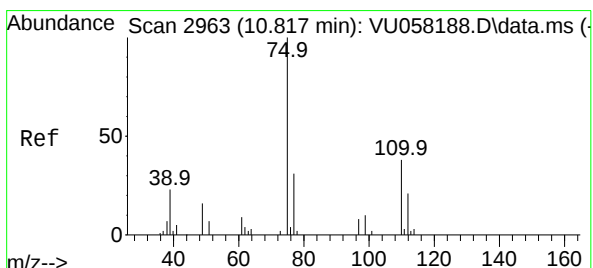
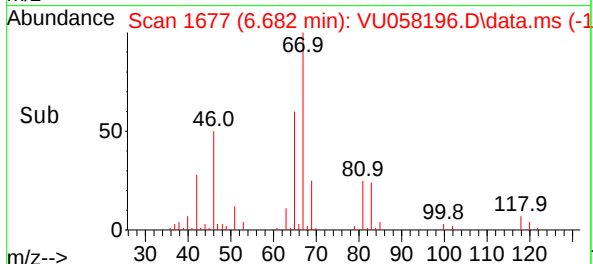
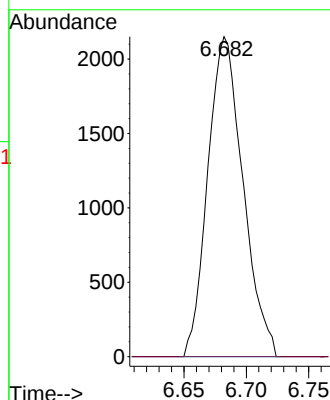
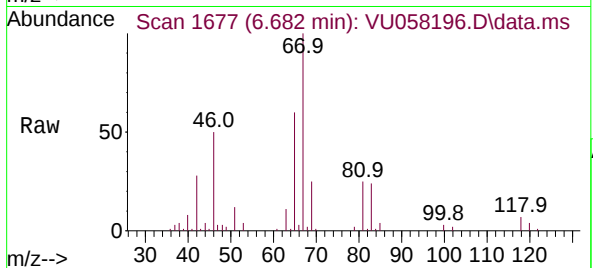
ClientSampleId :

Tgt Ion: 63 Resp: 4225

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#61

1,2,3-Trichloropropane

Concen: 1.596 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU058196.D

Acq: 22 Mar 2024 16:48

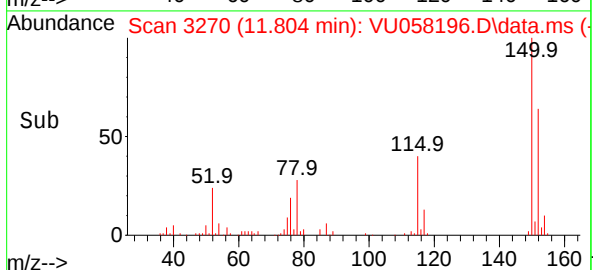
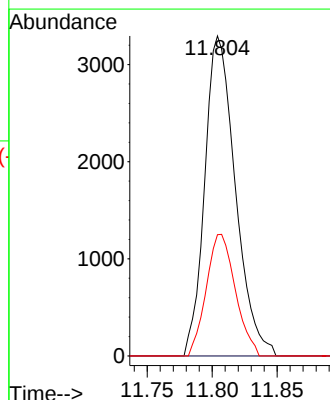
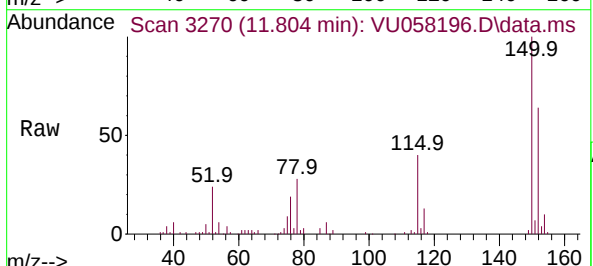
Tgt Ion: 75 Resp: 5409

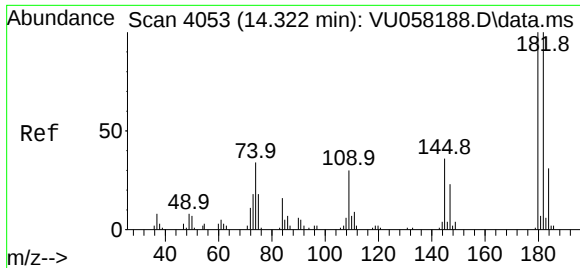
Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

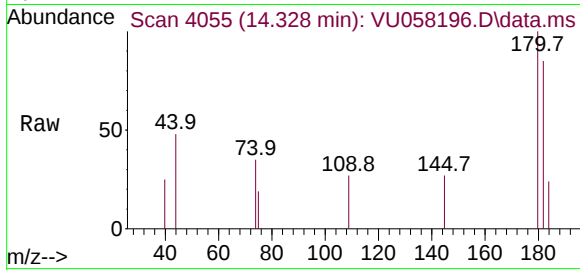
77 36.0 25.1 37.7





#72
 1,2,3-Trichlorobenzene
 Concen: 0.183 ug/L
 RT: 14.328 min Scan# 4053
 Delta R.T. 0.006 min
 Lab File: VU058196.D
 Acq: 22 Mar 2024 16:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180	Resp:	887
Ion	Ratio	Lower Upper
180	100	
182	98.3	74.4 111.6
145	21.8	26.3 39.5#

