

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058076.D
 Acq On : 13 Mar 2024 13:12
 Operator : MD/SY
 Sample : P1741-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 04:38:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

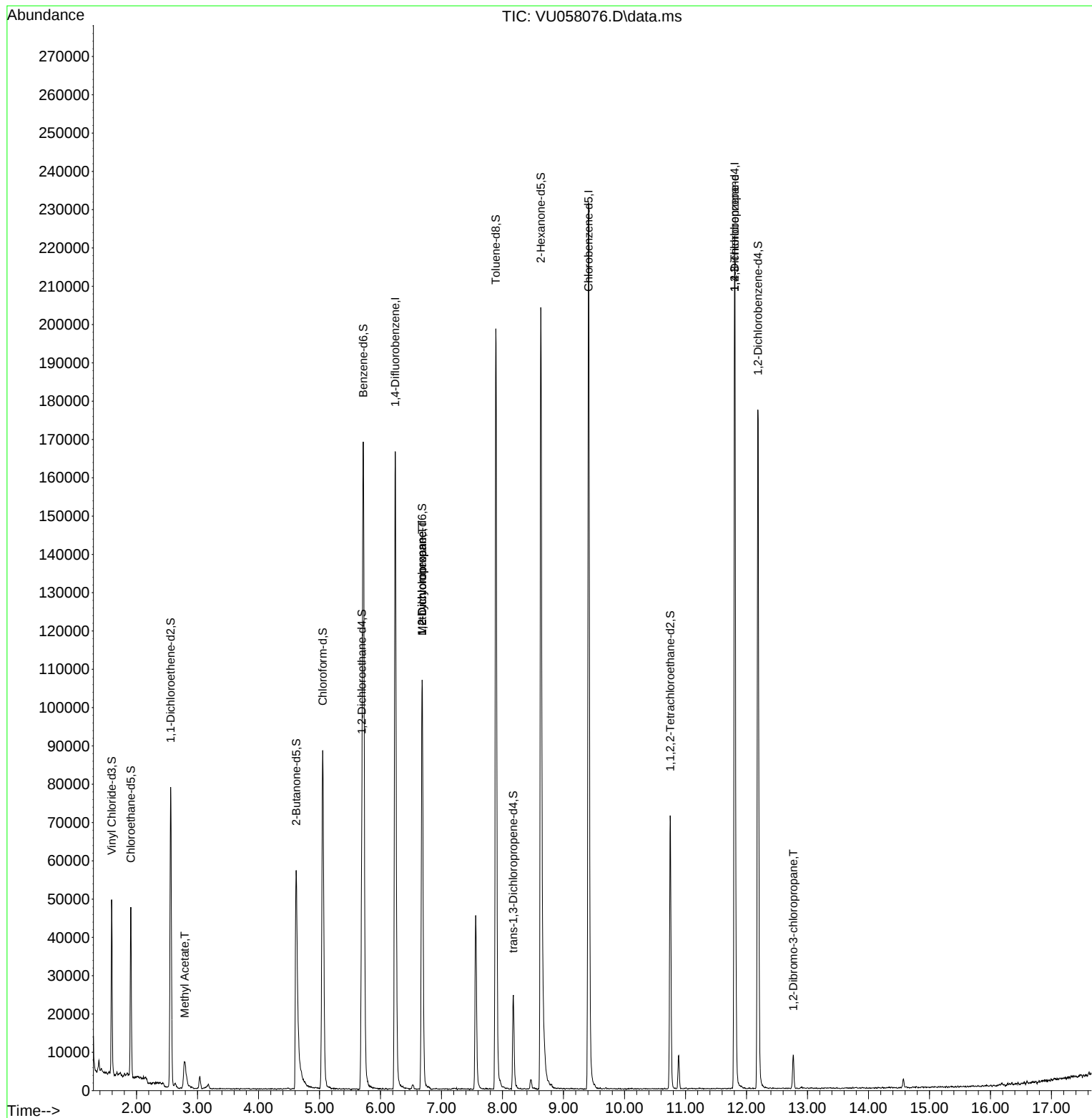
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132883	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	130249	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58847	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	31389	3.283	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.907	69	31508	4.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.560	65	16113	3.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.618	46	93193	59.159	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.320%
24) Chloroform-d	5.052	84	83892	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.695	65	42487	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.717	84	161186	4.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.682	67	52606	4.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.891	98	135915	3.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.174	79	15665	3.948	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.627	63	74783	56.133	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35588	5.029	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	47527	4.904	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
15) Methyl Acetate	2.792	43	3573	1.373	ug/L #	49
35) Methylcyclohexane	6.682	83	12564	0.779	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5740	0.557	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8239	1.709	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.769	75	348	0.364	ug/L #	7

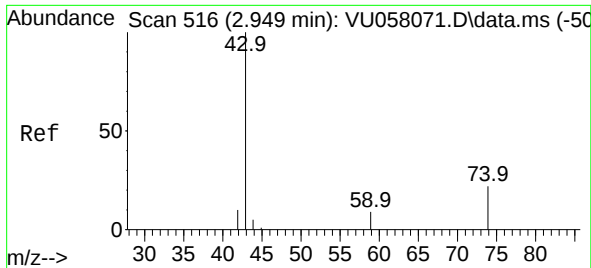
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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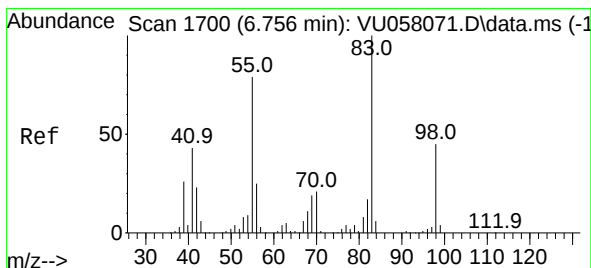
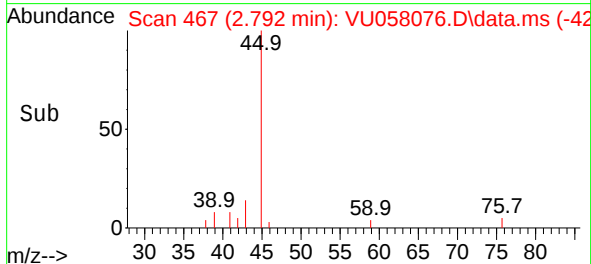
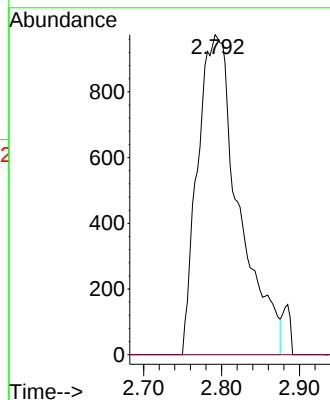
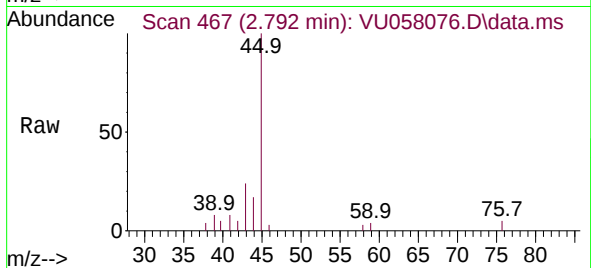




#15
Methyl Acetate
Concen: 1.373 ug/L
RT: 2.792 min Scan# 41
Delta R.T. -0.158 min
Lab File: VU058076.D
Acq: 13 Mar 2024 13:12

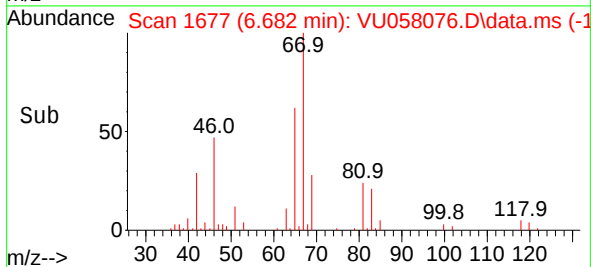
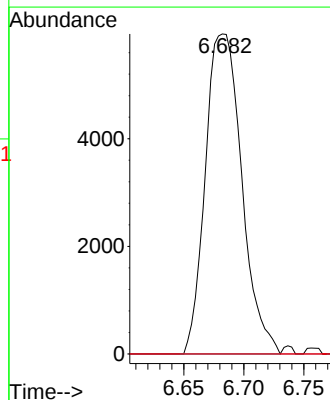
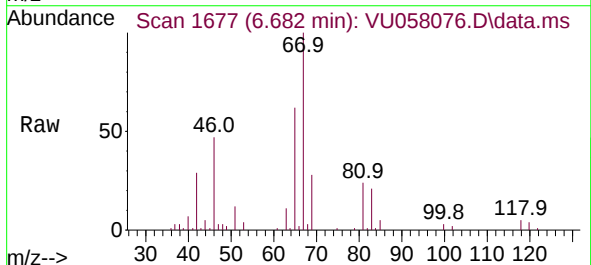
Instrument :
MSVOA_U
ClientSampleId :

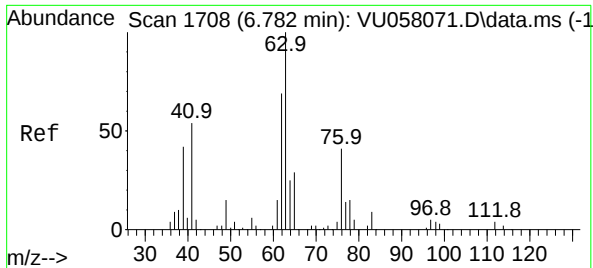
Tgt Ion: 43 Resp: 3573
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#



#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058076.D
Acq: 13 Mar 2024 13:12

Tgt Ion: 83 Resp: 12564
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.2 36.2 54.4#

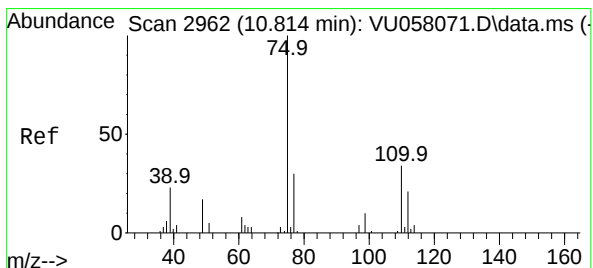
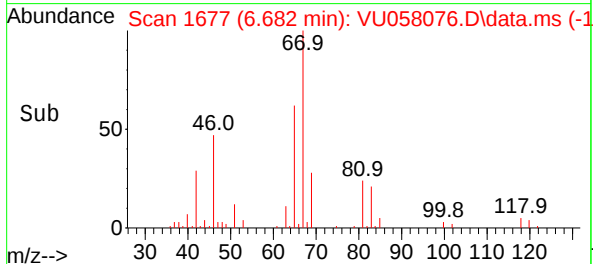
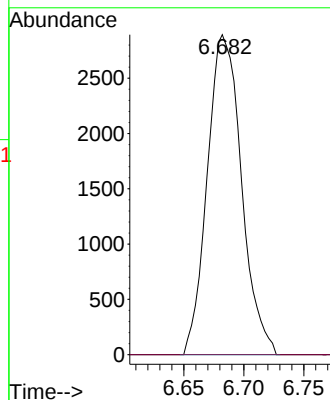
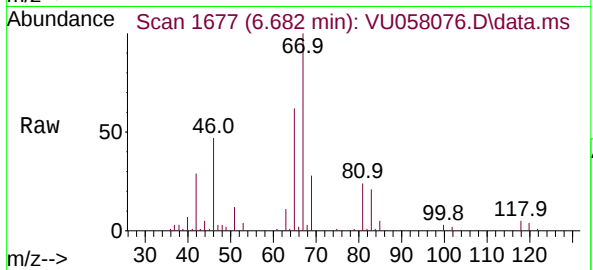




#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058076.D
Acq: 13 Mar 2024 13:12

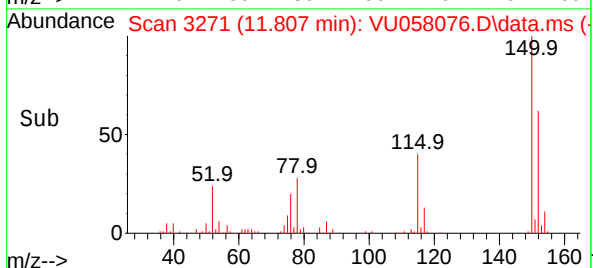
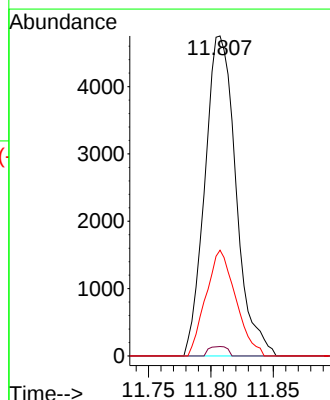
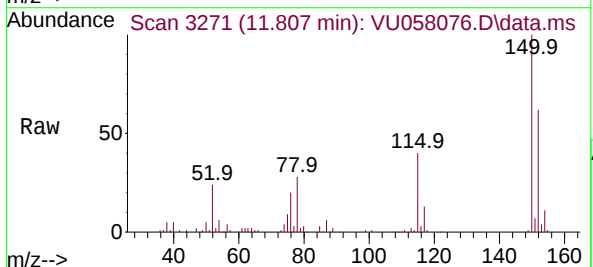
Instrument :
MSVOA_U
ClientSampleId :

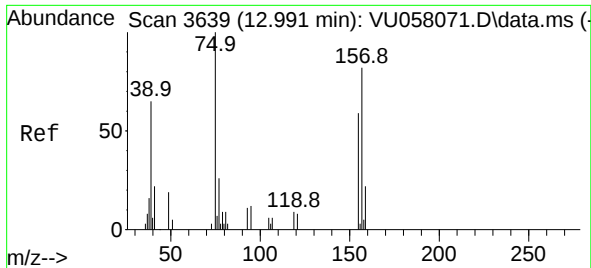
Tgt Ion: 63 Resp: 5740
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.709 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058076.D
Acq: 13 Mar 2024 13:12

Tgt Ion: 75 Resp: 8239
Ion Ratio Lower Upper
75 100
110 1.7 28.0 42.0#
77 31.7 24.7 37.1





#68

1,2-Dibromo-3-chloropropane

Concen: 0.364 ug/L

RT: 12.769 min Scan# 3

Delta R.T. -0.222 min

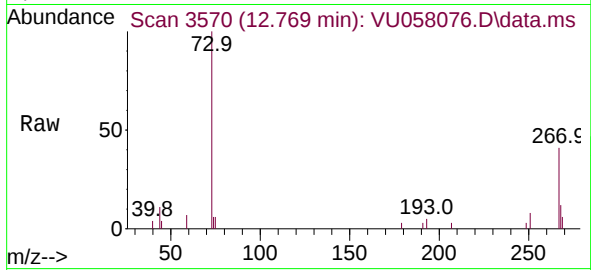
Lab File: VU058076.D

Acq: 13 Mar 2024 13:12

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 348

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

