

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051585.D
 Acq On : 28 Oct 2022 22:58
 Operator : JC/MD
 Sample : N5276-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4W3

Quant Time: Oct 29 00:53:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

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

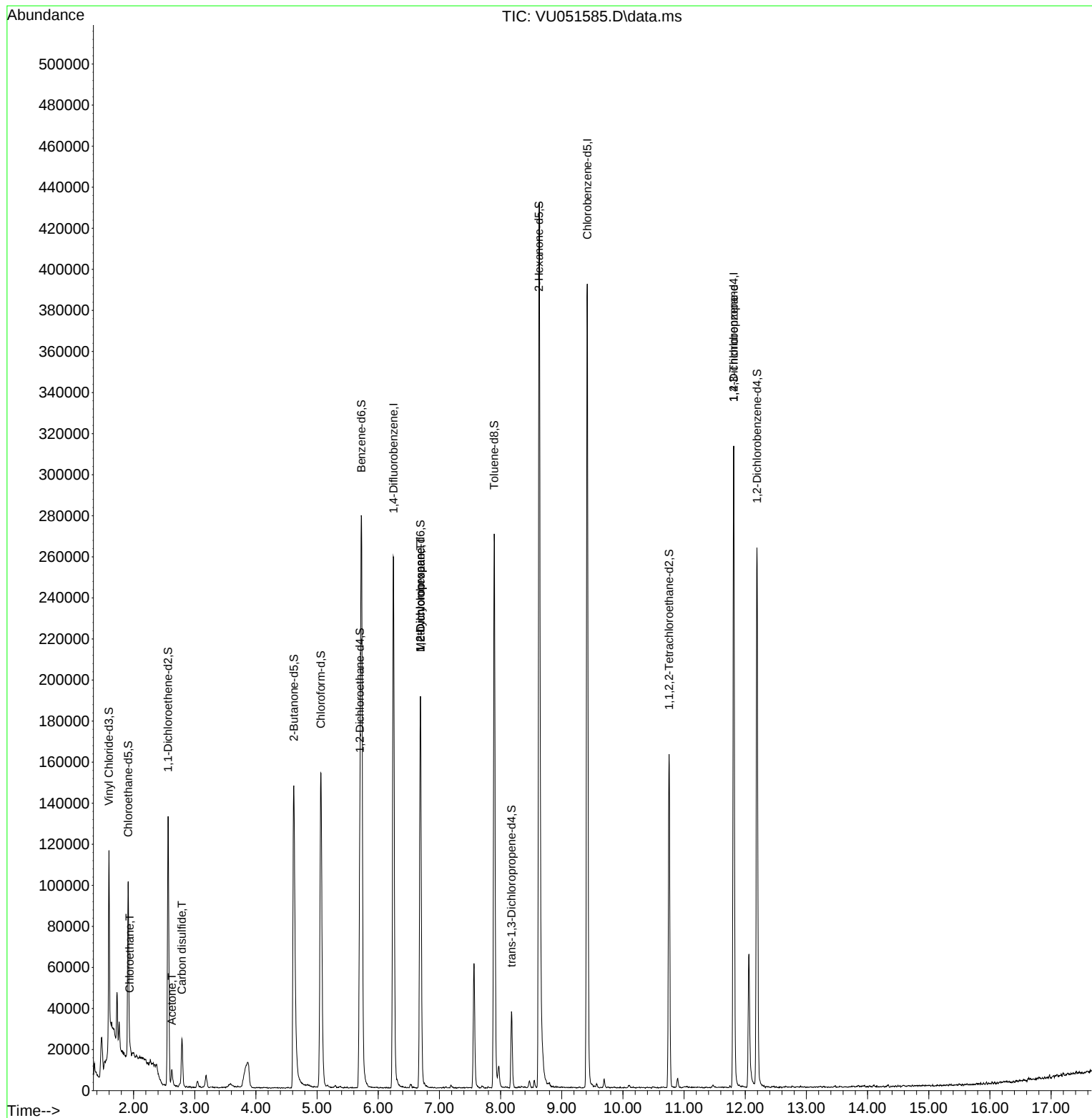
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	217077	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	232392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	86739	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67879	4.152	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.912	69	68270	4.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.565	65	24734	4.168	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.620	46	212842	35.947	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.900%
24) Chloroform-d	5.063	84	146189	3.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	5.700	65	77320	3.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
32) Benzene-d6	5.726	84	270275	3.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	6.690	67	95737	3.733	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.600%
41) Toluene-d8	7.896	98	191631	3.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.179	79	22205	2.832	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.600%
46) 2-Hexanone-d5	8.629	63	143829	30.471	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.940%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	82140	3.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	74501	4.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
8) Chloroethane	1.935	64	2041	0.117	ug/L #	54
13) Acetone	2.626	43	8892	2.960	ug/L	96
14) Carbon disulfide	2.790	76	30626	0.503	ug/L	97
35) Methylcyclohexane	6.690	83	22020	0.720	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9733	0.413	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	10943	0.976	ug/L #	67

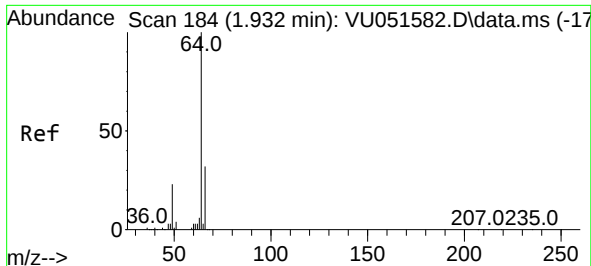
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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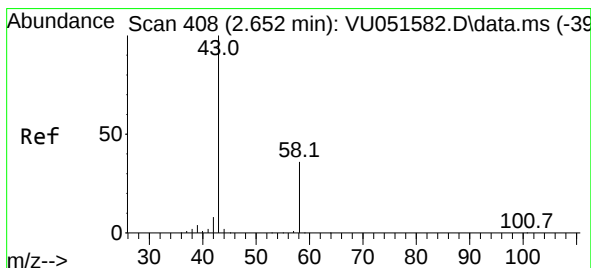
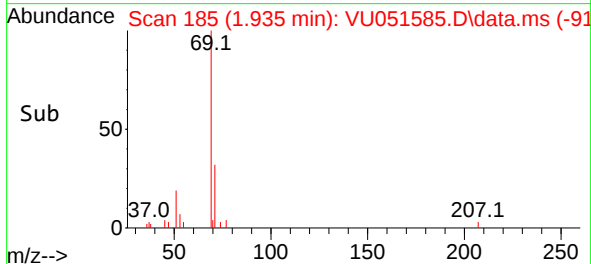
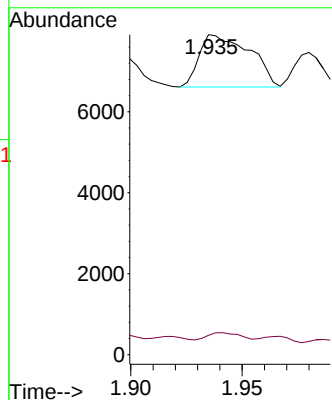
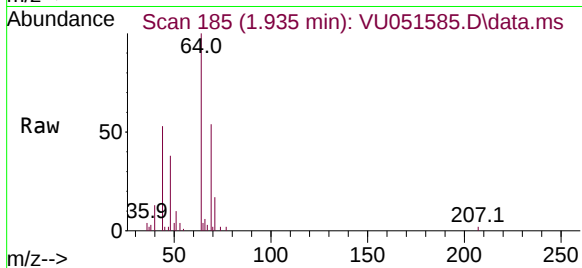




#8
Chloroethane
Concen: 0.117 ug/L
RT: 1.935 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU051585.D
Acq: 28 Oct 2022 22:58

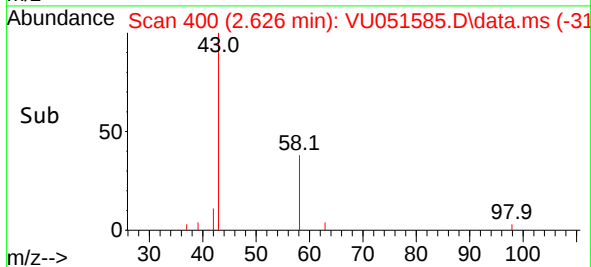
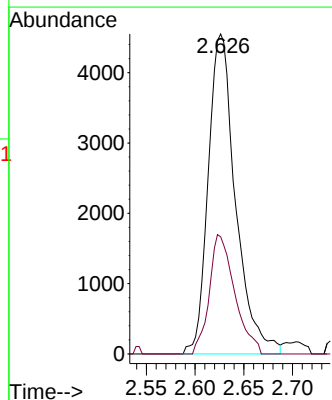
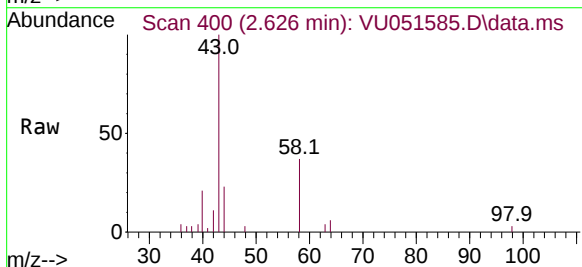
Instrument :
MSVOA_U
ClientSampleId :
EW4W3

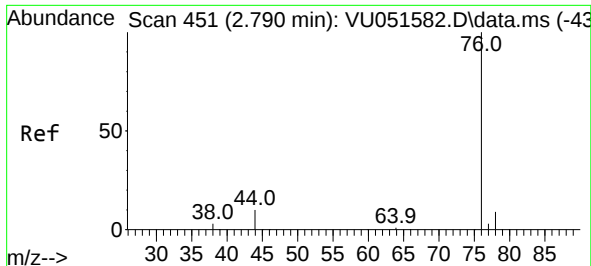
Tgt Ion: 64 Resp: 2041
Ion Ratio Lower Upper
64 100
66 6.0 22.3 41.5#



#13
Acetone
Concen: 2.960 ug/L
RT: 2.626 min Scan# 400
Delta R.T. -0.026 min
Lab File: VU051585.D
Acq: 28 Oct 2022 22:58

Tgt Ion: 43 Resp: 8892
Ion Ratio Lower Upper
43 100
58 34.5 0.0 73.8

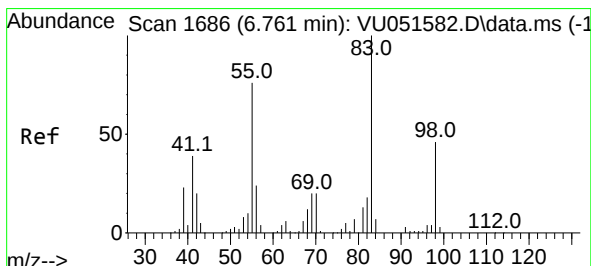
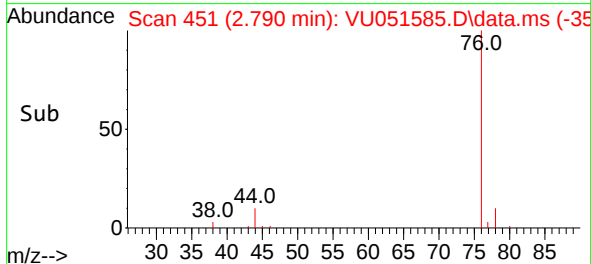
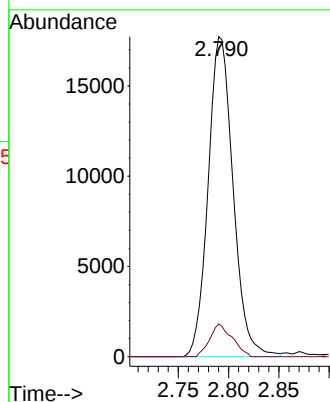
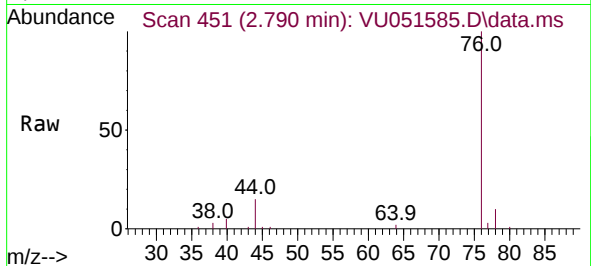




#14
Carbon disulfide
Concen: 0.503 ug/L
RT: 2.790 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU051585.D
Acq: 28 Oct 2022 22:58

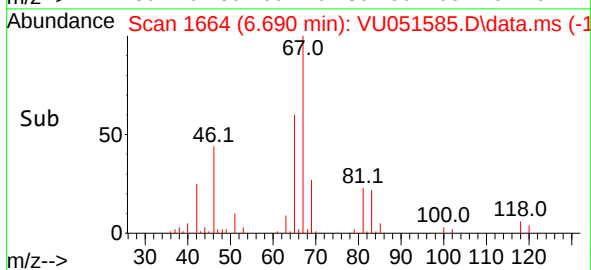
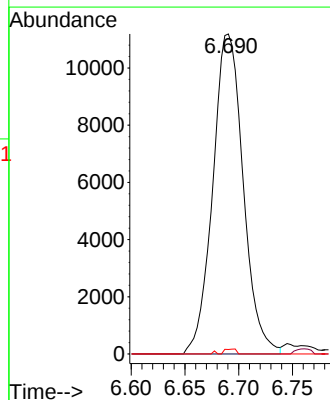
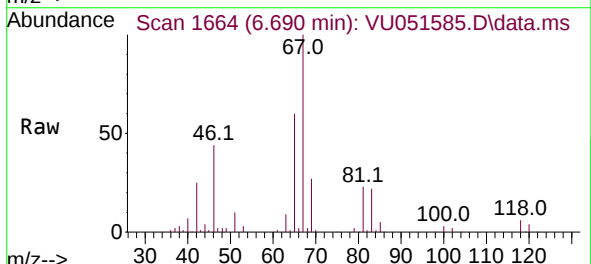
Instrument :
MSVOA_U
ClientSampleId :
EW4W3

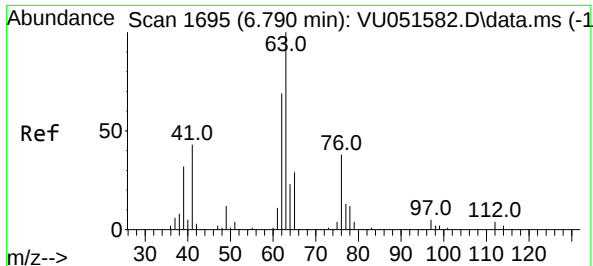
Tgt Ion: 76 Resp: 30626
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.2



#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051585.D
Acq: 28 Oct 2022 22:58

Tgt Ion: 83 Resp: 22020
Ion Ratio Lower Upper
83 100
55 0.8 60.6 90.8#
98 0.6 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.413 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051585.D

Acq: 28 Oct 2022 22:58

Instrument :

MSVOA_U

ClientSampleId :

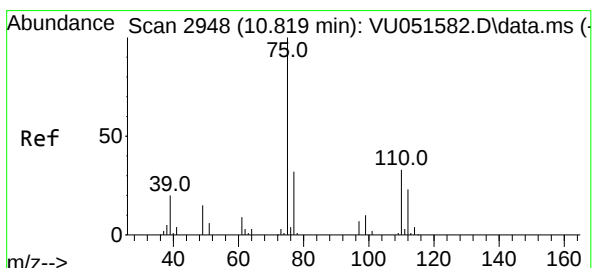
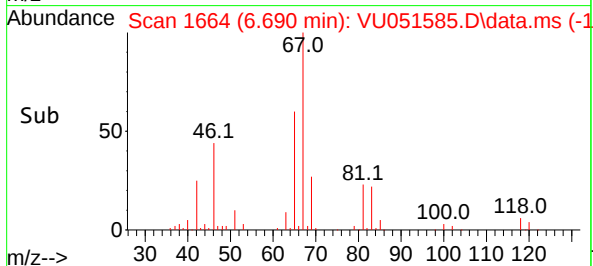
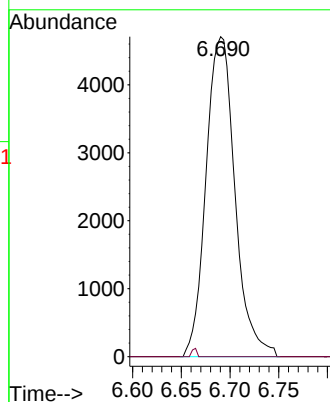
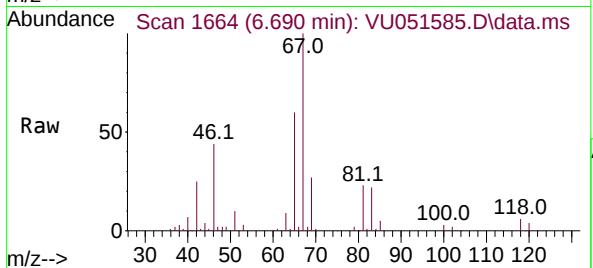
EW4W3

Tgt Ion: 63 Resp: 9733

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.976 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.993 min

Lab File: VU051585.D

Acq: 28 Oct 2022 22:58

Tgt Ion: 75 Resp: 10943

Ion Ratio Lower Upper

75 100

110 2.8 28.7 43.1#

77 28.8 26.1 39.1

