

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058083.D
 Acq On : 13 Mar 2024 15:57
 Operator : MD/SY
 Sample : P1741-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 04:40:28 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

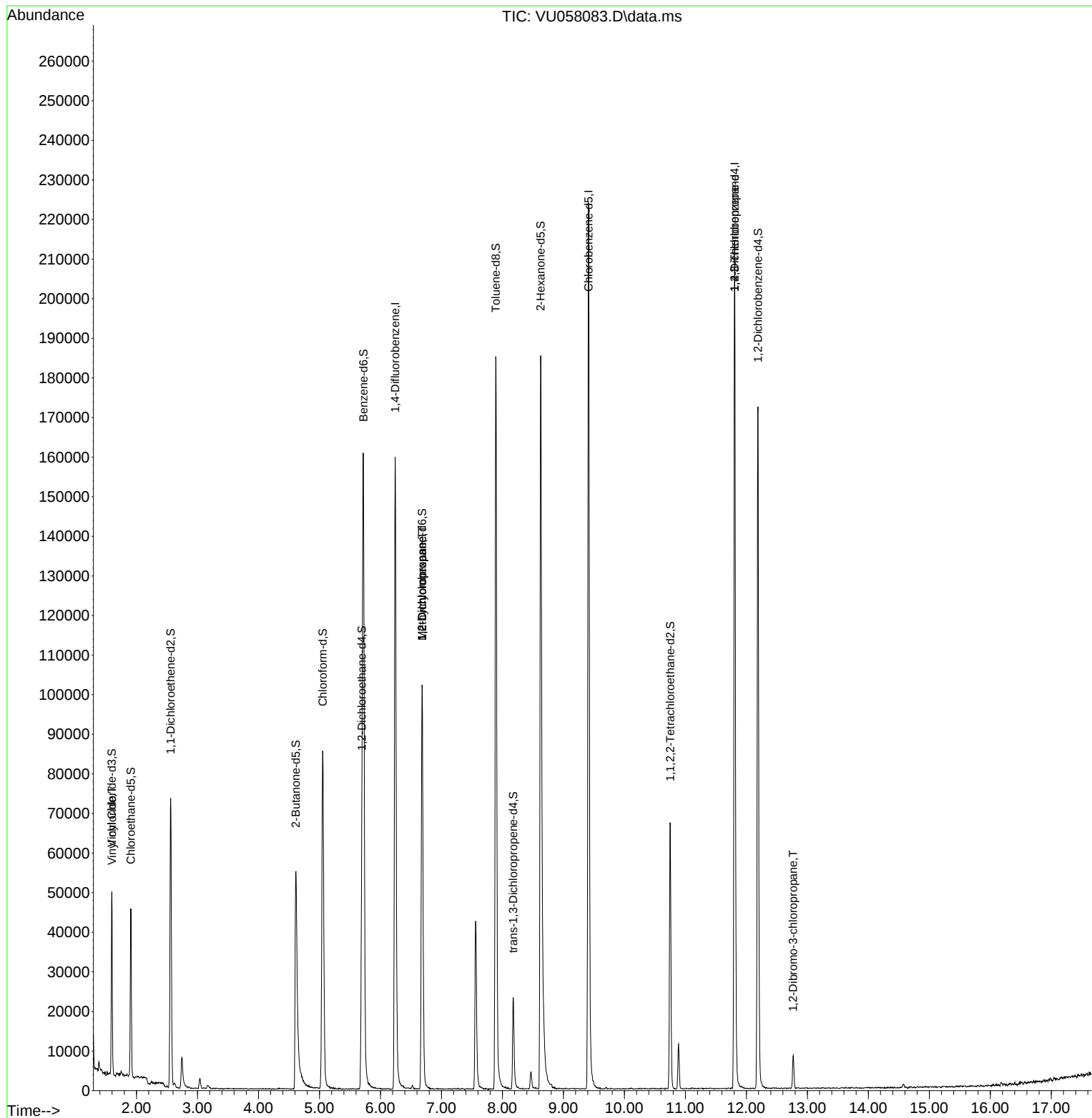
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	128333	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	127017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28586	3.096	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.907	69	29846	3.933	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.560	65	14475	3.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.611	46	87803	57.714	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.420%
24) Chloroform-d	5.052	84	80493	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	38871	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.721	84	152273	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.682	67	51267	4.556	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.891	98	130035	3.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	14374	3.715	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.627	63	71605	55.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.220%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	35118	5.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	44170	4.755	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
5) Vinyl chloride	1.599	62	4145	0.424	ug/L	87
35) Methylcyclohexane	6.682	83	10608	0.675	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5525	0.550	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7711	1.669	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.765	75	307	0.335	ug/L #	7

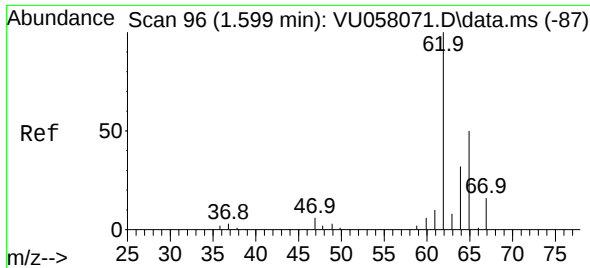
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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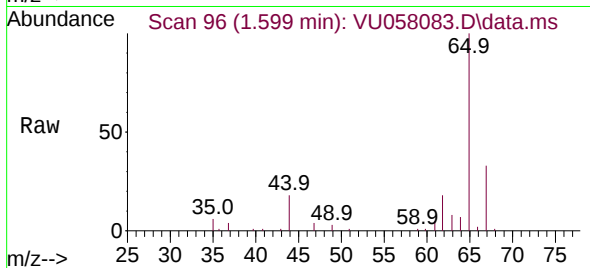
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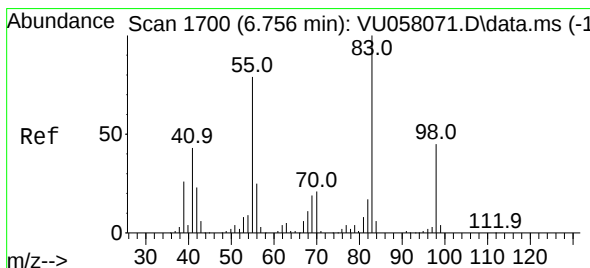
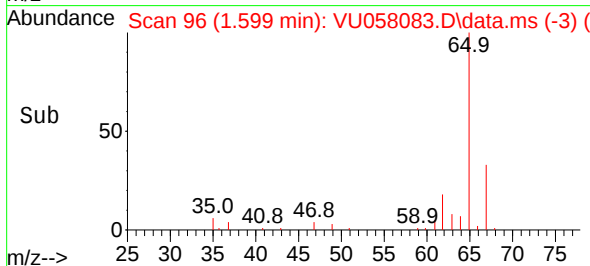
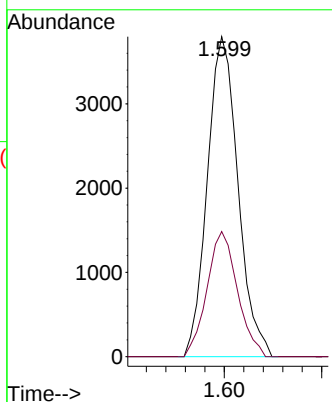


#5
Vinyl chloride
Concen: 0.424 ug/L
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU058083.D
Acq: 13 Mar 2024 15:57

Instrument :
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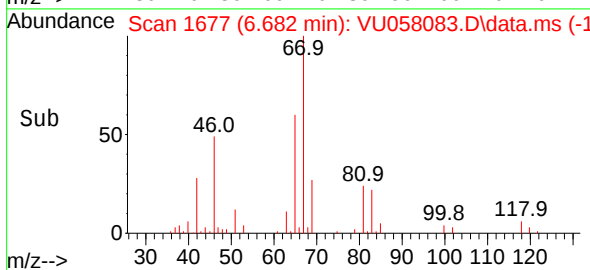
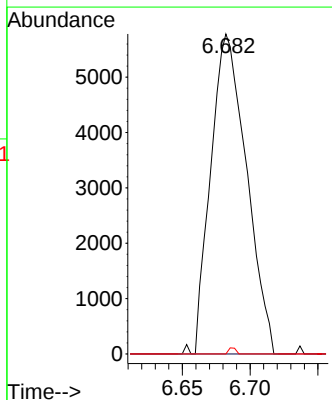
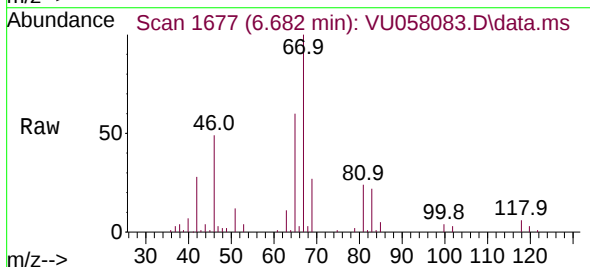


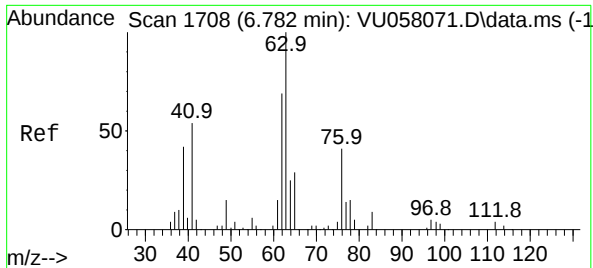
Tgt Ion: 62 Resp: 4145
Ion Ratio Lower Upper
62 100
64 39.1 22.5 41.7



#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058083.D
Acq: 13 Mar 2024 15:57

Tgt Ion: 83 Resp: 10608
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.4 36.2 54.4#

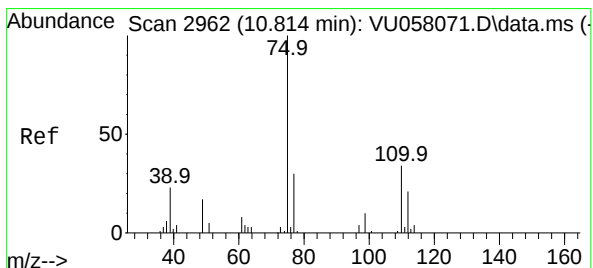
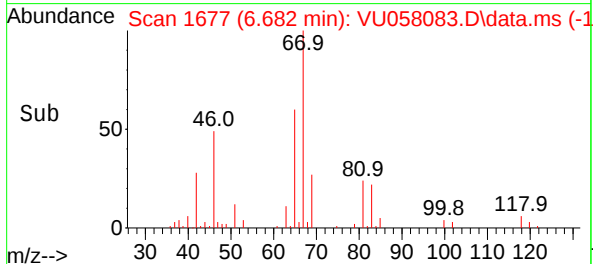
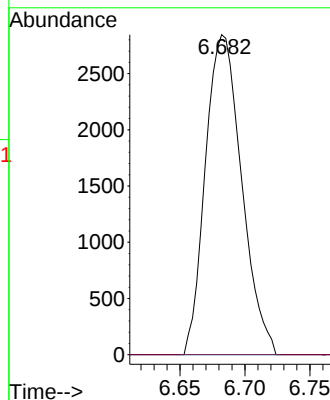
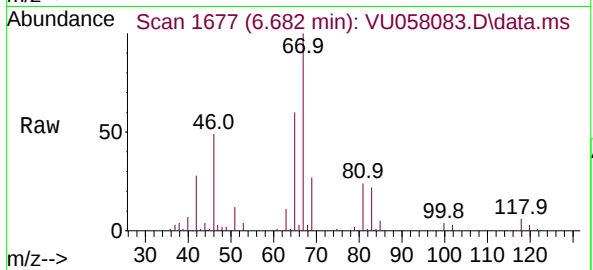




#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058083.D
Acq: 13 Mar 2024 15:57

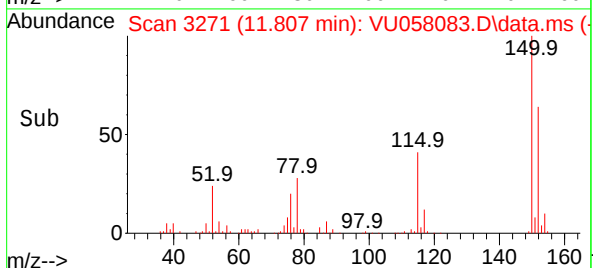
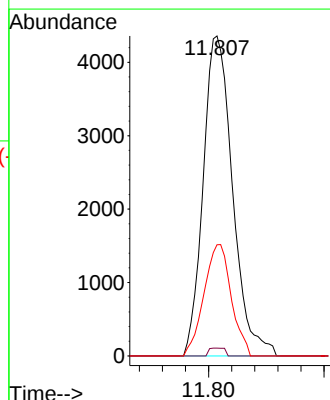
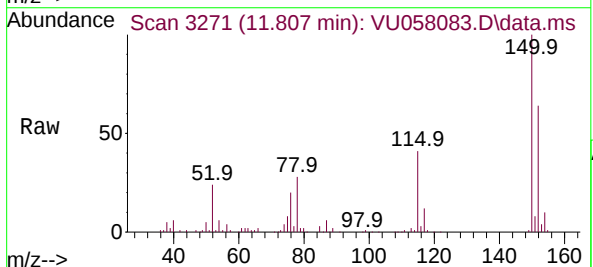
Instrument :
MSVOA_U
ClientSampleId :

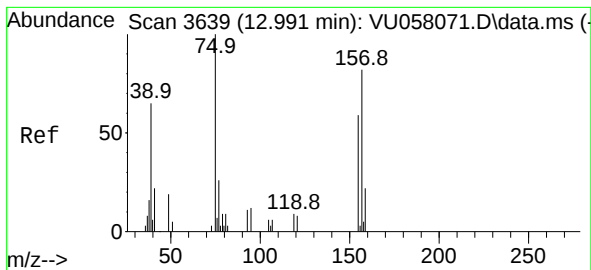
Tgt Ion: 63 Resp: 5525
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.669 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058083.D
Acq: 13 Mar 2024 15:57

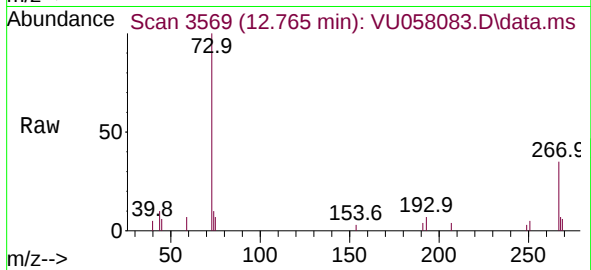
Tgt Ion: 75 Resp: 7711
Ion Ratio Lower Upper
75 100
110 1.3 28.0 42.0#
77 32.3 24.7 37.1





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.335 ug/L
 RT: 12.765 min Scan# 3569
 Delta R.T. -0.225 min
 Lab File: VU058083.D
 Acq: 13 Mar 2024 15:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 307
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.0 91.6#
 157 0.0 74.6 112.0#

