

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057229.D
 Acq On : 23 Dec 2023 07:53
 Operator : MD/SY
 Sample : 05979-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 25 00:16:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 23 00:27:07 2023
 Response via : Initial Calibration

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

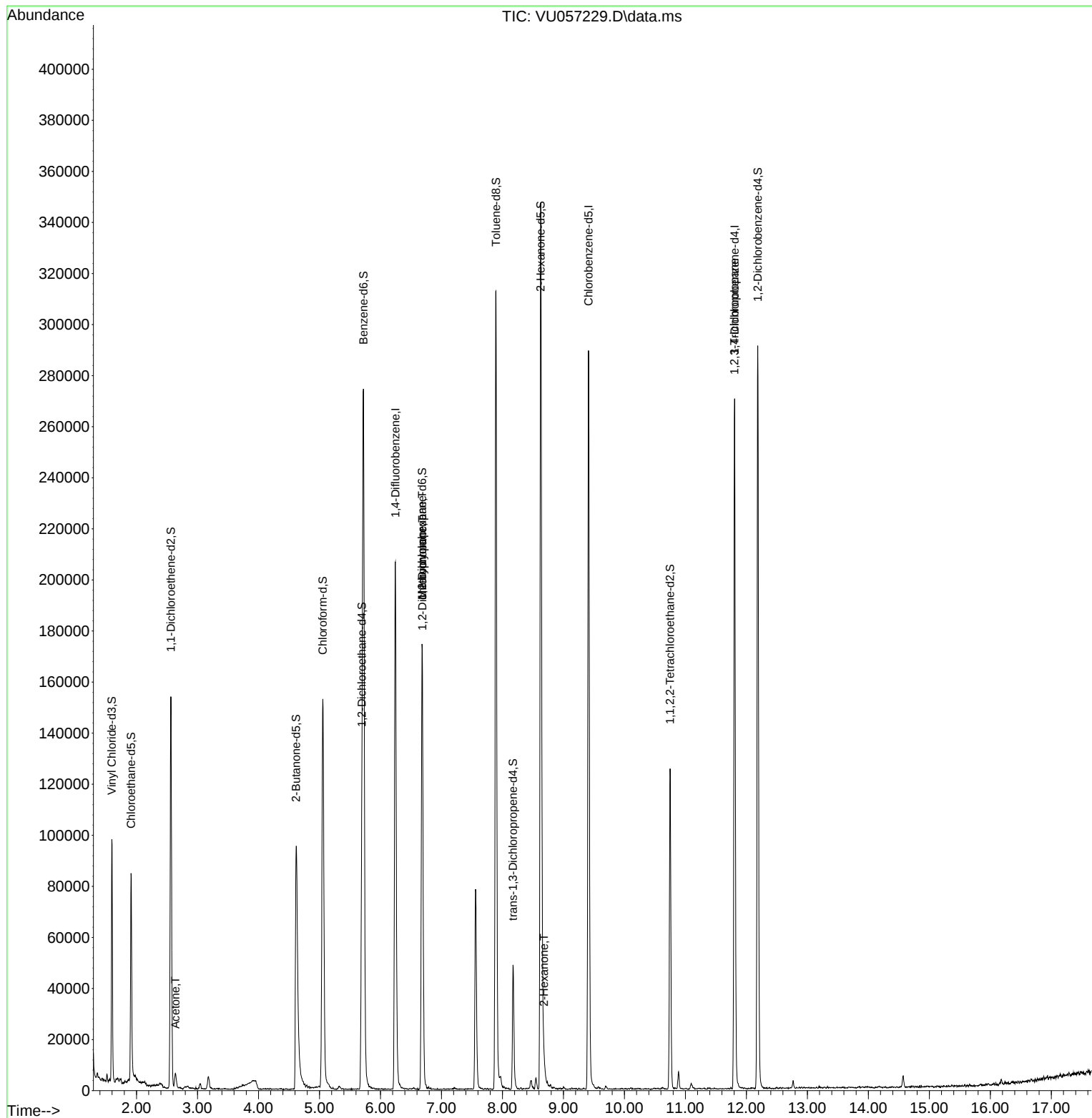
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	166465	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167627	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	68097	4.280	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.910	69	59139	4.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.563	65	29069	4.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.618	46	147827	59.175	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.360%
24) Chloroform-d	5.055	84	148836	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.695	65	72791	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.721	84	265499	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.682	67	86014	5.257	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.894	98	214276	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.174	79	29213	4.289	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	119100	51.361	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	61795	5.308	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	74909	4.968	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
13) Acetone	2.637	43	8093	5.388	ug/L	98
35) Methylcyclohexane	6.682	83	21146	1.034	ug/L #	19
37) 1,2-Dichloropropane	6.688	63	9375	0.709	ug/L #	89
48) 2-Hexanone	8.682	43	3310	0.783	ug/L #	43
61) 1,2,3-Trichloropropane	11.804	75	8662	1.327	ug/L #	65

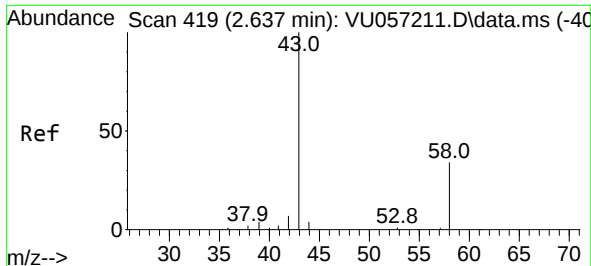
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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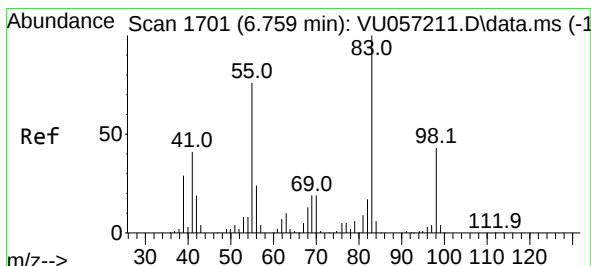
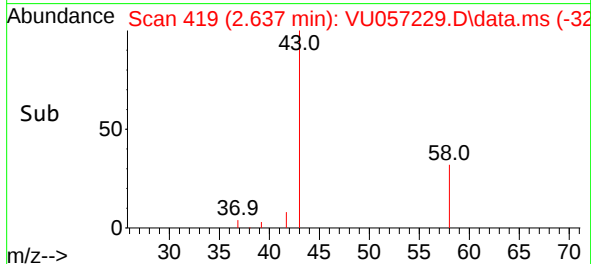
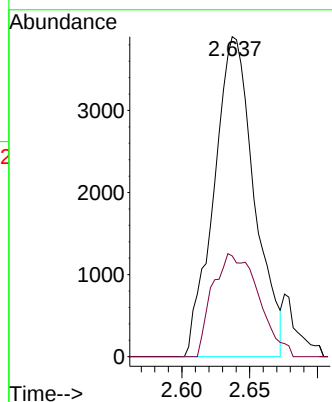
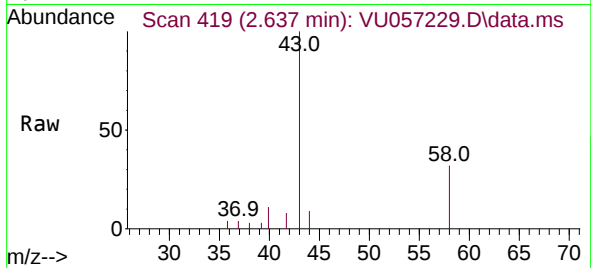




#13
Acetone
Concen: 5.388 ug/L
RT: 2.637 min Scan# 419
Delta R.T. -0.000 min
Lab File: VU057229.D
Acq: 23 Dec 2023 07:53

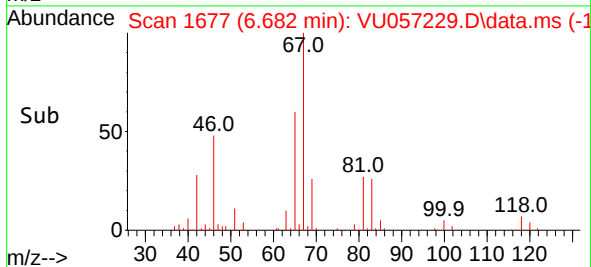
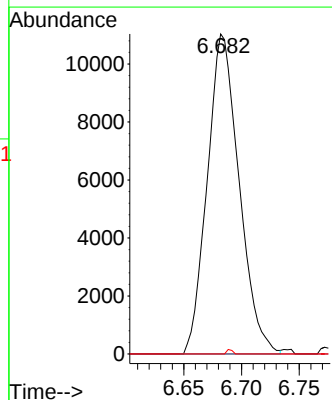
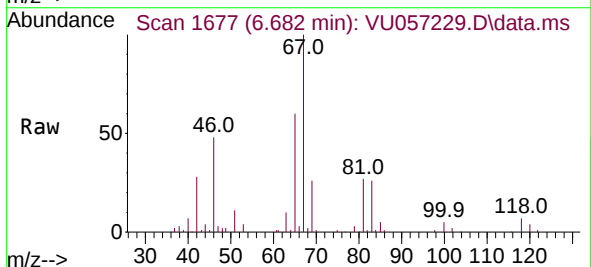
Instrument :
MSVOA_U
ClientSampleId :

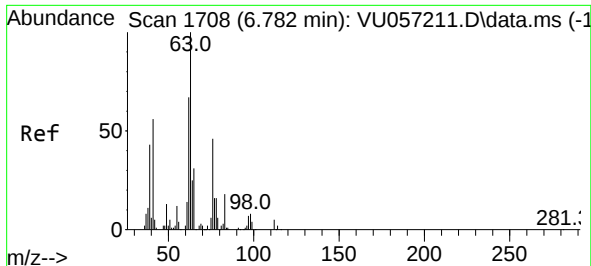
Tgt Ion: 43 Resp: 8093
Ion Ratio Lower Upper
43 100
58 36.6 0.0 70.8



#35
Methylcyclohexane
Concen: 1.034 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057229.D
Acq: 23 Dec 2023 07:53

Tgt Ion: 83 Resp: 21146
Ion Ratio Lower Upper
83 100
55 0.0 61.3 91.9#
98 0.3 36.6 55.0#

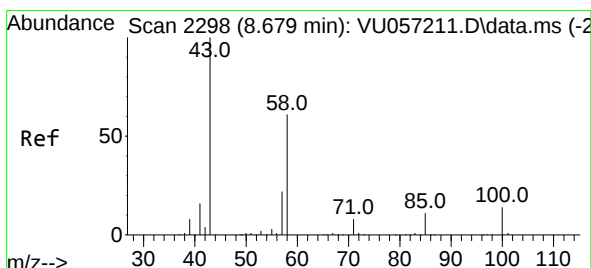
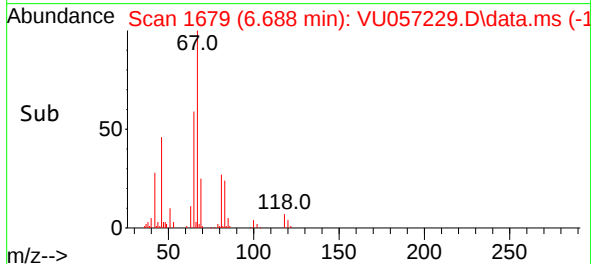
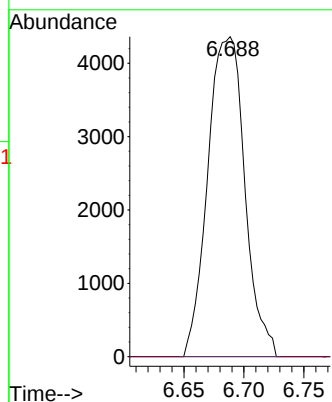
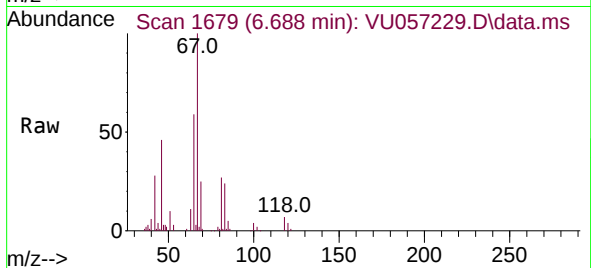




#37
1,2-Dichloropropane
Concen: 0.709 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU057229.D
Acq: 23 Dec 2023 07:53

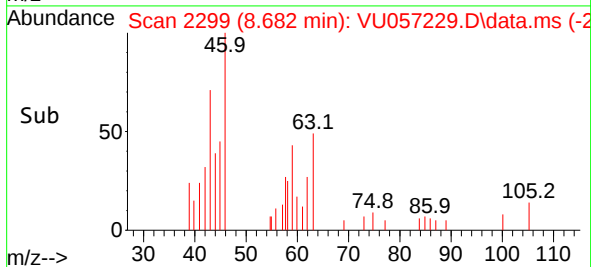
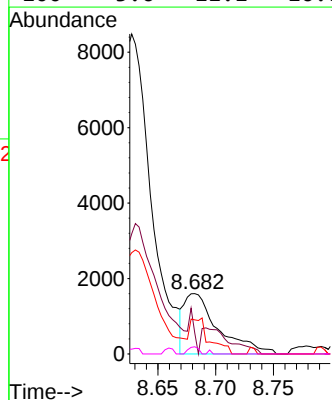
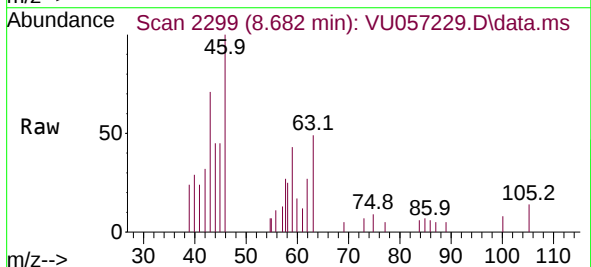
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MSVOA_U
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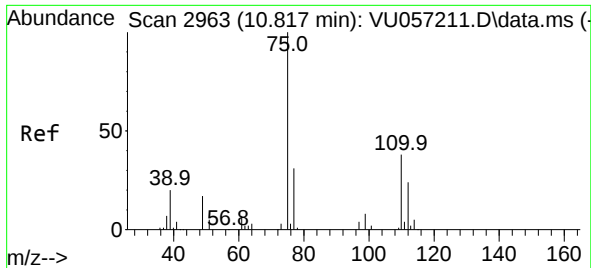
Tgt Ion: 63 Resp: 9375
Ion Ratio Lower Upper
63 100
112 0.2 3.1 4.7#



#48
2-Hexanone
Concen: 0.783 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU057229.D
Acq: 23 Dec 2023 07:53

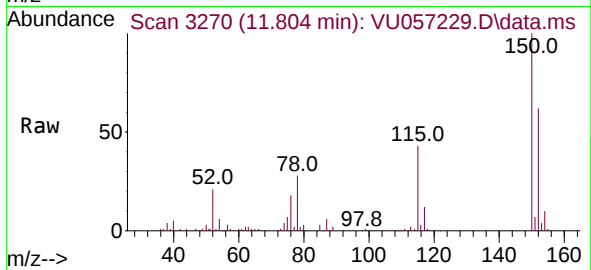
Tgt Ion: 43 Resp: 3310
Ion Ratio Lower Upper
43 100
58 10.3 49.8 74.8#
57 0.0 18.5 27.7#
100 3.6 11.1 16.7#





#61
1,2,3-Trichloropropane
Concen: 1.327 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057229.D
Acq: 23 Dec 2023 07:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	8662
Ion	Ratio	Lower	Upper
75	100		
110	1.9	31.2	46.8#
77	30.1	25.5	38.3

