

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082024\
 Data File : VU060489.D
 Acq On : 20 Aug 2024 14:44
 Operator : MD/SY
 Sample : P3626-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:32:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 21 02:30:39 2024
 Response via : Initial Calibration

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

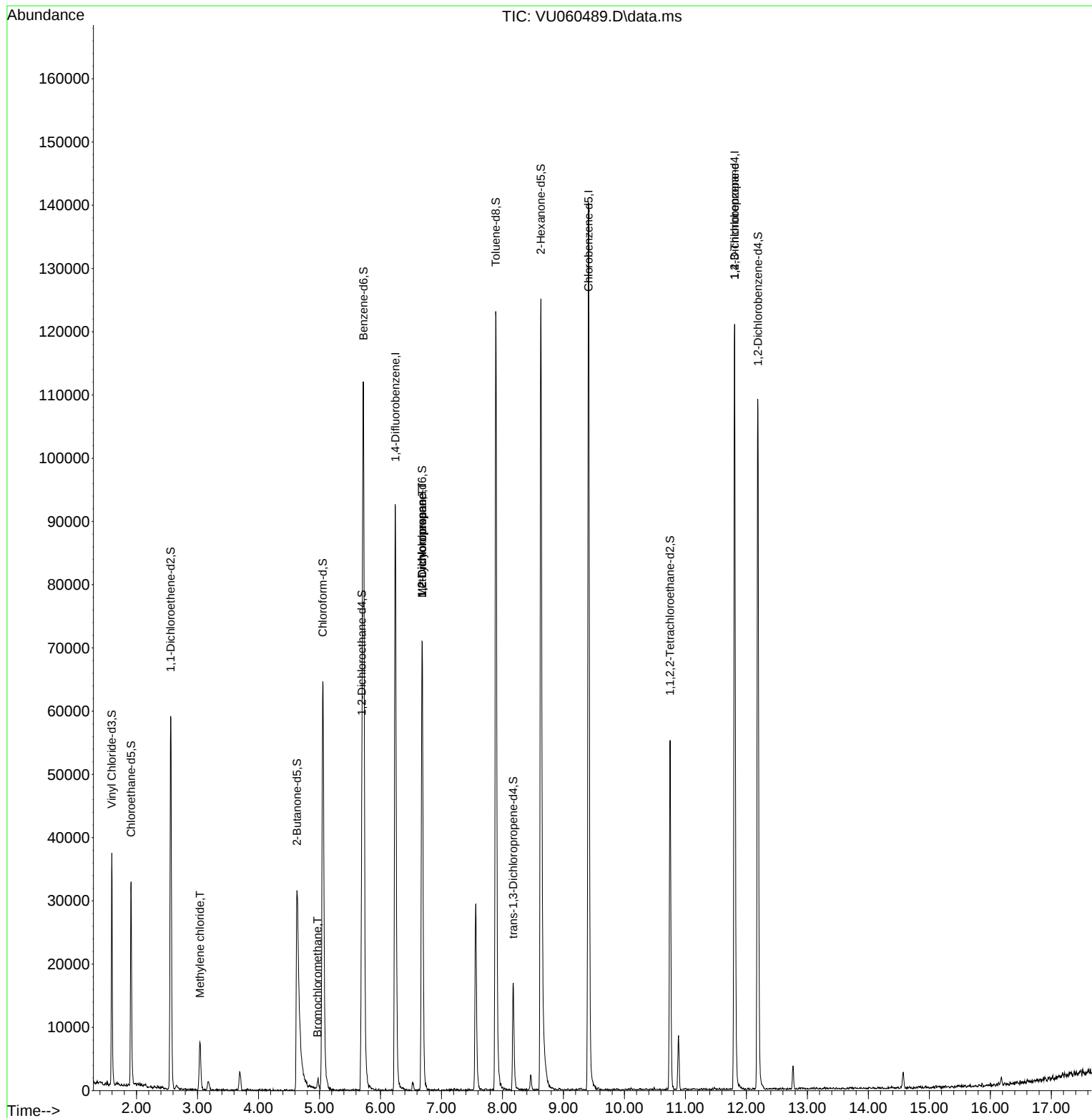
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	78418	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	85426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35674	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25464	4.137	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.911	69	24801	4.468	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.560	65	11346	4.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.631	46	65404	50.067	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.140%
24) Chloroform-d	5.055	84	59976	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	30664	5.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.721	84	111433	4.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.685	67	35870	4.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	92264	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	11284	4.368	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.631	63	45445	39.638	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	29013	4.425	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	33106	5.038	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	4078	0.555	ug/L	98
23) Bromochloromethane	4.968	128	445	0.157	ug/L #	77
35) Methylcyclohexane	6.685	83	8944	1.064	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3869	0.578	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	4155	1.203	ug/L #	63

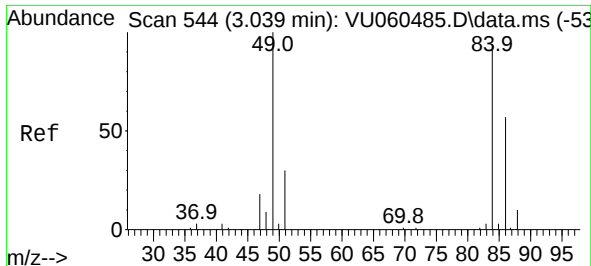
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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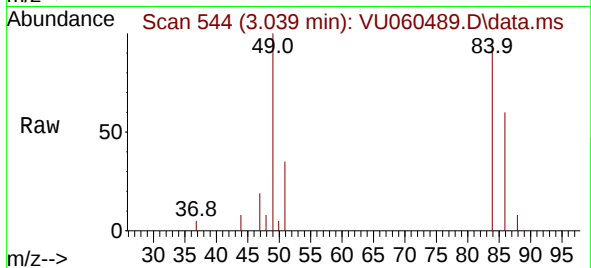
Quant Time: Aug 21 02:32:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
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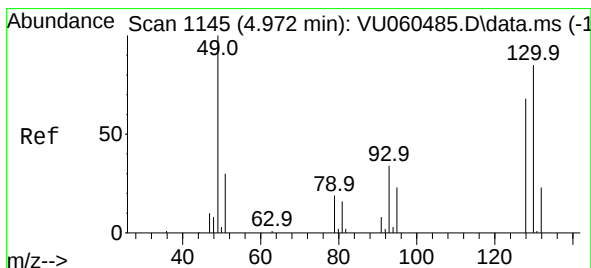
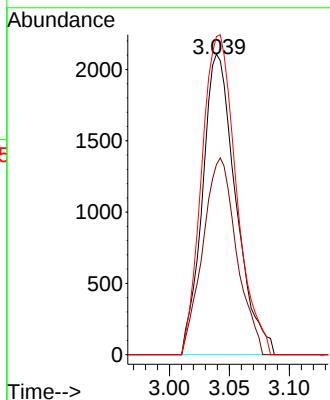
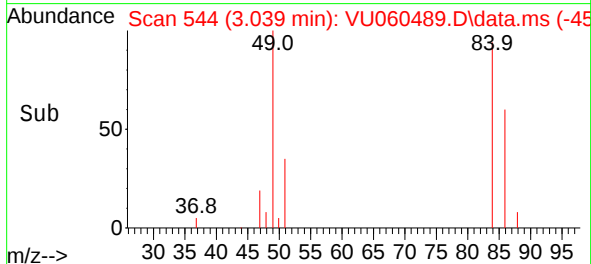


#16
Methylene chloride
Concen: 0.555 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU060489.D
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MSVOA_U
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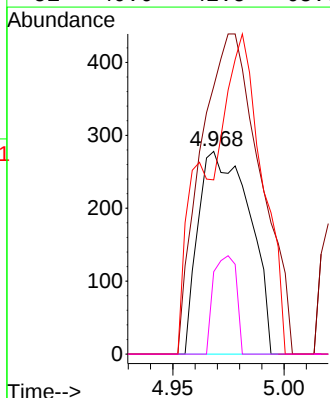
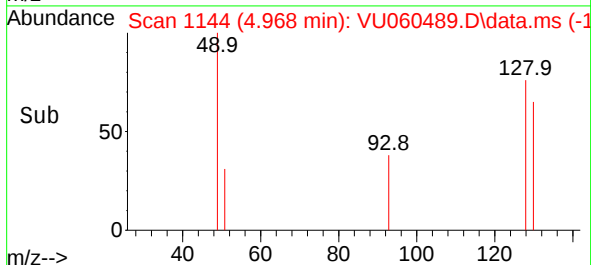
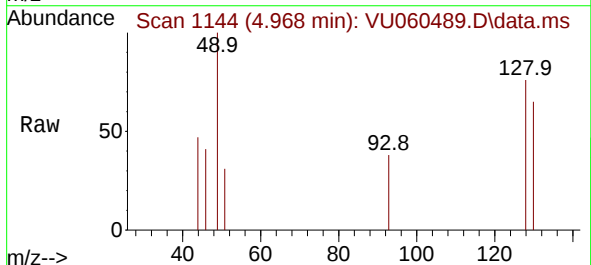


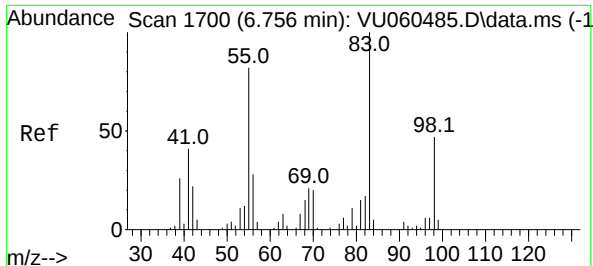
Tgt Ion: 84 Resp: 4078
Ion Ratio Lower Upper
84 100
86 63.2 47.1 87.5
49 105.8 73.9 137.3



#23
Bromochloromethane
Concen: 0.157 ug/L
RT: 4.968 min Scan# 1144
Delta R.T. -0.003 min
Lab File: VU060489.D
Acq: 20 Aug 2024 14:44

Tgt Ion: 128 Resp: 445
Ion Ratio Lower Upper
128 100
49 132.0 101.0 187.6
130 86.0 92.7 172.1#
51 40.6 42.5 63.7#





#35

Methylcyclohexane

Concen: 1.064 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060489.D

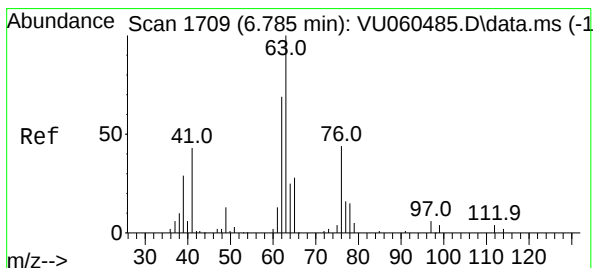
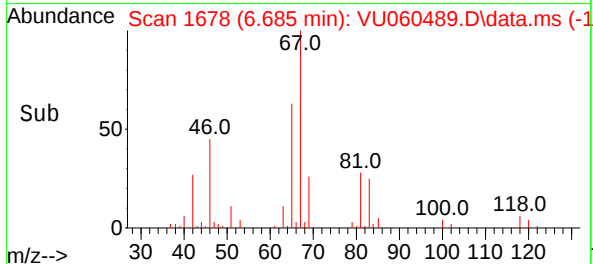
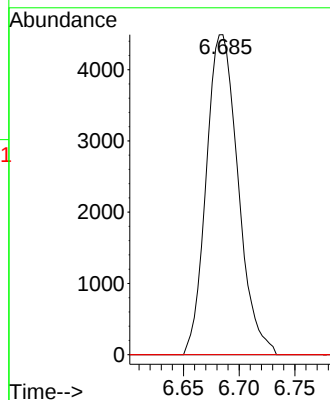
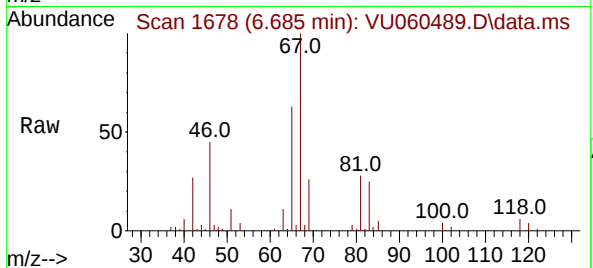
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8944
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.4
98	0.7	37.3



#37

1,2-Dichloropropane

Concen: 0.578 ug/L

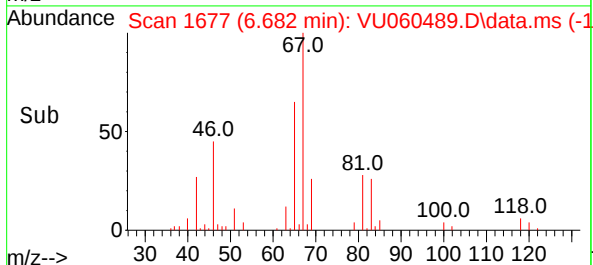
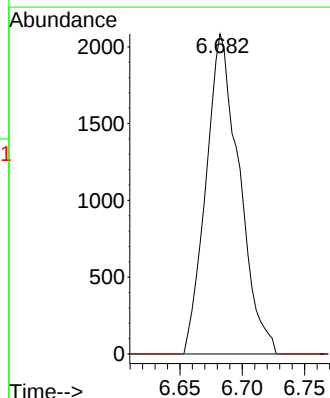
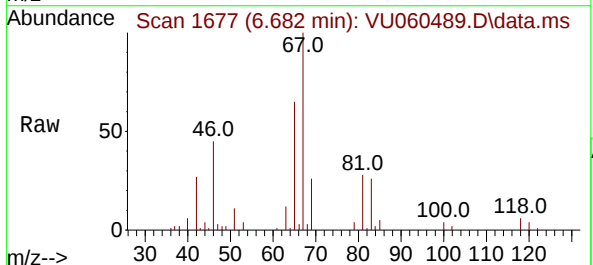
RT: 6.682 min Scan# 1677

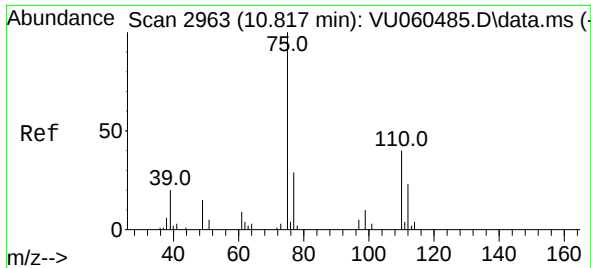
Delta R.T. -0.103 min

Lab File: VU060489.D

Acq: 20 Aug 2024 14:44

Tgt Ion: 63	Resp:	3869
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.3





#61

1,2,3-Trichloropropane

Concen: 1.203 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

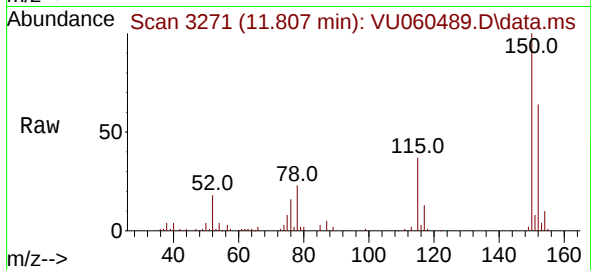
Lab File: VU060489.D

Acq: 20 Aug 2024 14:44

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75	Resp:	4155
Ion	Ratio	Lower Upper
75	100	
110	0.0	29.9 44.9#
77	29.2	27.0 40.6

