

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027689.D
 Acq On : 02 Sep 2022 00:17
 Operator : SY/MD
 Sample : N4400-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVK8

Quant Time: Sep 02 01:38:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

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

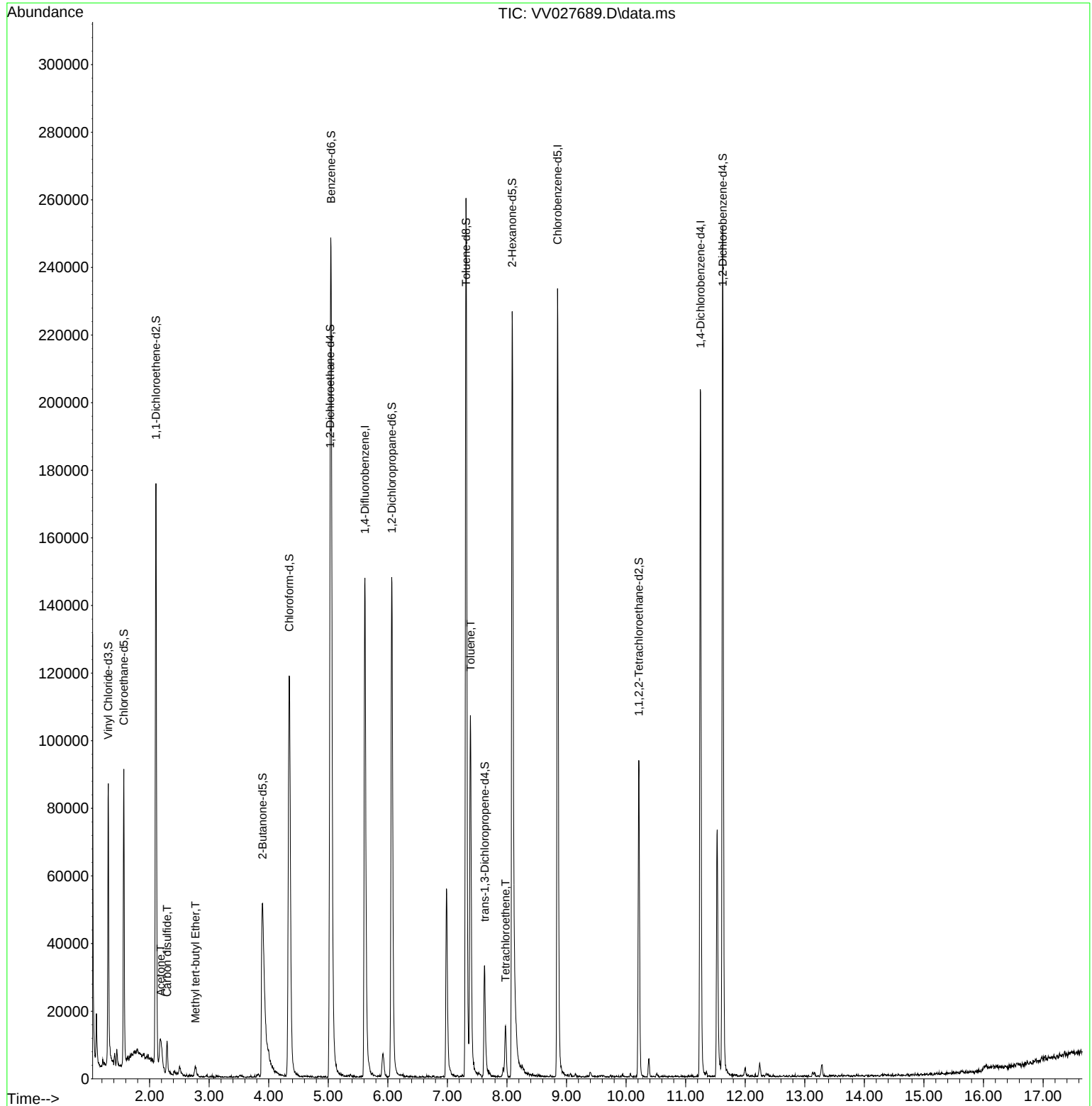
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	128565	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54472	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58864	4.215	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.568	69	53840	4.607	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.108	63	92519	3.385	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	3.896	46	114754	48.595	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.200%
24) Chloroform-d	4.346	84	126973	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.031	65	60001	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.047	84	228084	4.341	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.066	67	69770	4.293	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.313	98	179406	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.625	79	20806	4.156	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.088	63	81081	43.067	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.140%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42937	4.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	63761	5.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
13) Acetone	2.185	43	19209	12.022	ug/L	77
14) Carbon disulfide	2.294	76	11244	0.332	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	2772	0.121	ug/L #	87
42) Toluene	7.387	91	79801	1.597	ug/L	99
47) Tetrachloroethene	7.976	164	3486	0.350	ug/L	96

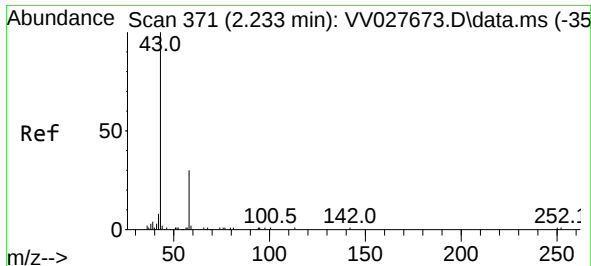
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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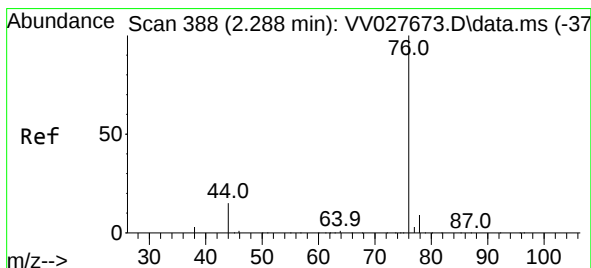
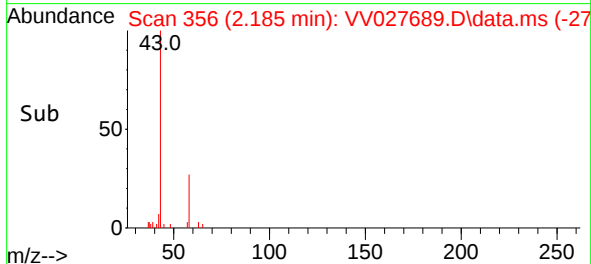
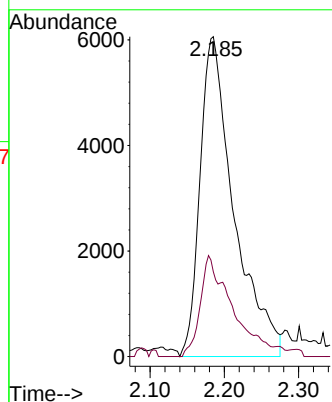
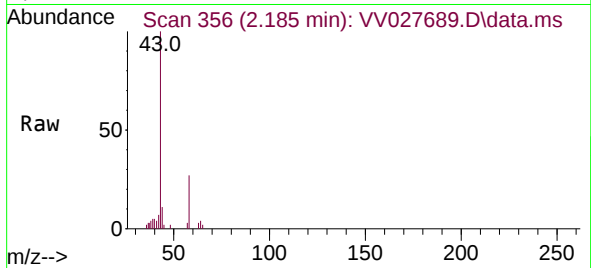




#13
Acetone
Concen: 12.022 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.048 min
Lab File: VV027689.D
Acq: 02 Sep 2022 00:17

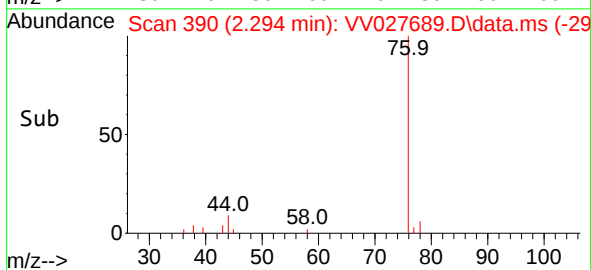
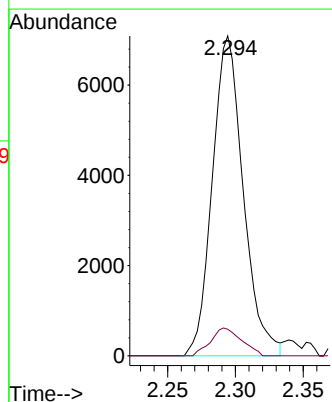
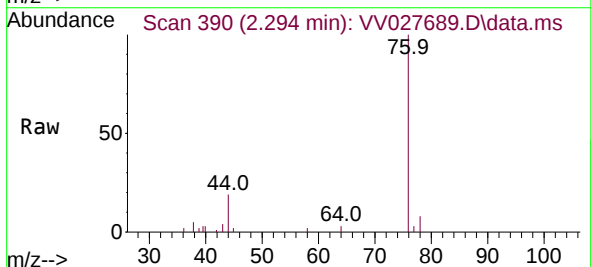
Instrument :
MSVOA_V
ClientSampleId :
DBVK8

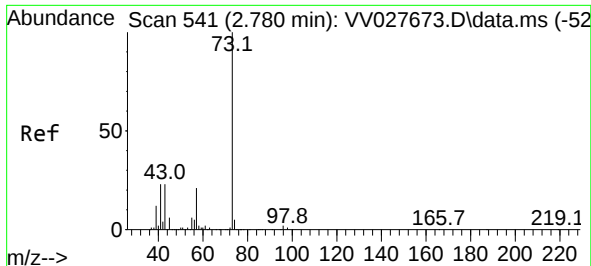
Tgt Ion: 43 Resp: 19209
Ion Ratio Lower Upper
43 100
58 29.7 0.0 38.4



#14
Carbon disulfide
Concen: 0.332 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV027689.D
Acq: 02 Sep 2022 00:17

Tgt Ion: 76 Resp: 11244
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0





#17

Methyl tert-butyl Ether

Concen: 0.121 ug/L

RT: 2.770 min Scan# 541

Delta R.T. -0.010 min

Lab File: VV027689.D

Acq: 02 Sep 2022 00:17

Instrument :

MSVOA_V

ClientSampleId :

DBVK8

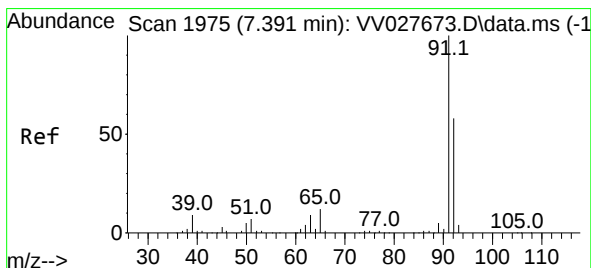
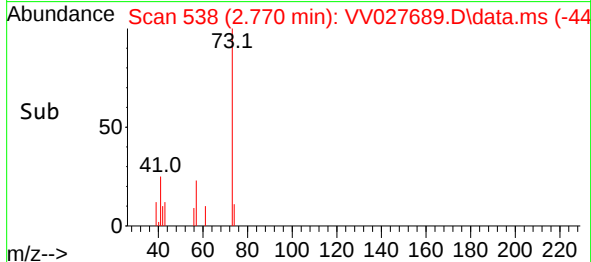
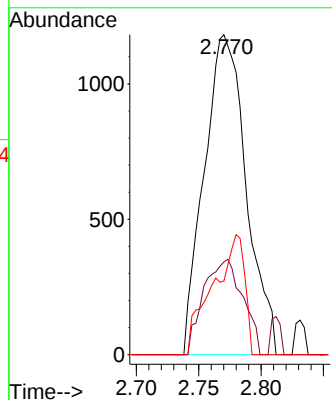
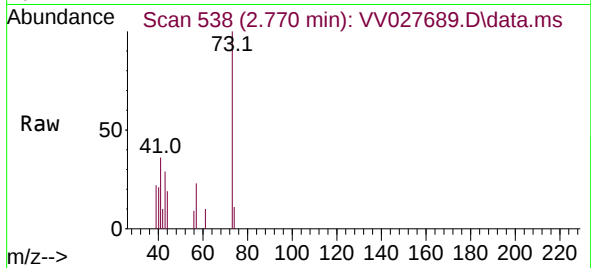
Tgt Ion: 73 Resp: 2772

Ion Ratio Lower Upper

73 100

43 27.7 16.5 24.7#

57 28.3 18.2 27.2#



#42

Toluene

Concen: 1.597 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.003 min

Lab File: VV027689.D

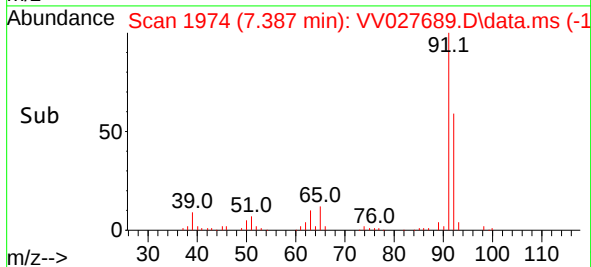
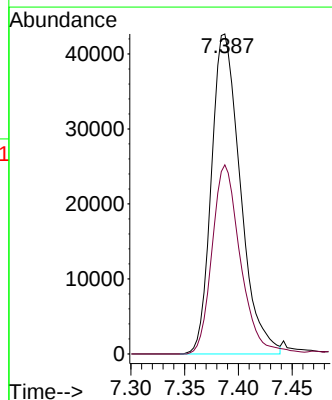
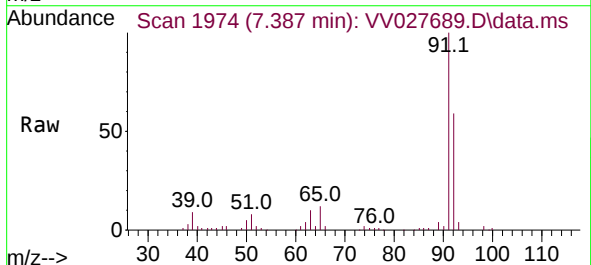
Acq: 02 Sep 2022 00:17

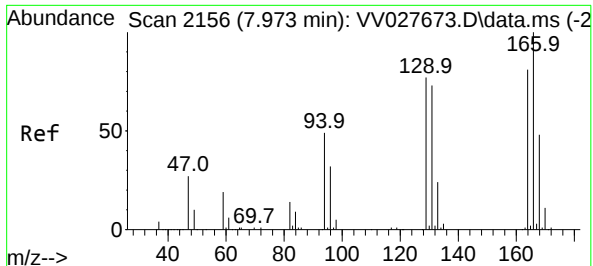
Tgt Ion: 91 Resp: 79801

Ion Ratio Lower Upper

91 100

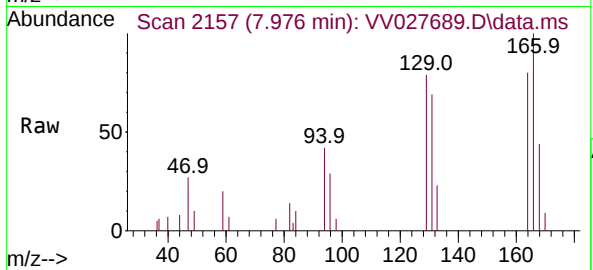
92 59.1 40.6 75.4





#47
 Tetrachloroethene
 Concen: 0.350 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.003 min
 Lab File: VV027689.D
 Acq: 02 Sep 2022 00:17

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVK8



Tgt Ion:	164	Resp:	3486
Ion	Ratio	Lower	Upper
164	100		
129	98.6	65.9	122.3
131	85.7	64.5	119.7
166	125.0	88.8	165.0

